



Pesticide Use on Major Crops in the Ohio River Basin of Ohio

And Summary of State Usage - 1986

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AND SUMMARY OF STATE USAGE -1986

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INTRODUCTION

Pesticide Use Surveys were initiated in Ohio in 1978 for the purpose of providing factual information related to critical and essential needs on major and minor crops and commodities in reference to the Environmental Protection Agency (EPA) registration and reregistration program. Since that time several survey programs have been published for pesticide use on major field crops, fresh market and processing vegetable crops, tree and small fruit crops, greenhouse vegetable and floral crops, stored grain, livestock and poultry, golf courses and turf and on commercial and "restricted use" sales. Factual information on pesticide use has been and will continue to be a vital element in the EPA Risk/Benefit Analysis associated with the Special Review process of the registration procedure.

In recent years the environmental concerns related to the use of agricultural chemicals has shifted toward groundwater and surface water contamination. The transport of pesticides to aquatic ecosystems and groundwater may take one or more of several routes, including direct application to water systems, runoff (either via being dissolved or absorbed on soil particles), aerial drift, volatilization and subsequent atmospheric deposition, uptake and movement through the food chain and infiltration or leaching. Trace amounts of pesticide chemicals have been found in groundwater and drinking water in some locations. After preliminary groundwater analyses in Ohio the impact from pesticide use was determined as negligible and health effects are considered minimal. However, consensus is that more thorough and intense sampling programs must be initiated to identify the full extent of the pesticide impact and to determine the long term potential for contamination and chronic health effects. Although pesticide loss to surface waters are largest when rainfall is intense soon after application the total amount leaving the field through runoff is relatively small, averaging less than 0.5 percent or less of that applied. Most pesticide loss through runoff is associated with soil erosion at or near the time of application.

Justification for continued registration and use of many agricultural chemicals not only depends now upon the economic and crop production benefits plus safety factors in human operations and product consumption, but also on many environmental factors. In addition to the concerns for wildlife and bird protection other factors such as groundwater, and surface water contamination, volatilization, drift, associations with tillage and cropping practices, endangered species, etc. are important contributors to the Pesticide Risk/Benefit Evaluation. Consequently pesticide use surveys remain important in providing information on essential needs for crop/commodity production and with relation to other data bases on the potential for environmental risk factors when designed to provide evaluation on a site or locale specific basis. The design of this survey provides the potential of site specificity at the zip code level on a relative basis and at the county level for extrapolated acreage and poundage usage. The evaluation of the data produced by this survey in conjunction with pesticide residue monitoring and other environmental data from other sources could ease the fears of pollution/contamination in the agricultural use of pesticides or could offer the potential of developing better defined Best Management Practices in crop production that involves agricultural chemicals. The use of agricultural chemicals will remain a very significant factor in crop production for many years yet to come. But if such use is causing groundwater and environmental concerns related to site specificity, alterations in crop

management and farming operations must be promoted. Best Management Practices depends upon the availability of adequate information on pesticide need and use and on relation to environmental effects and personal safety. This report provides data from the 55 counties that are located entirely in the Ohio River Drainage Basin of Ohio. OARDC Special Circular 120/OCES Bulletin 787 provides data for the Lake Erie Basin included the 21 counties located entirely within plus the 12 counties which contributed partially to that drainage basin. Ohio is divided into only two surface water drainage systems--Ohio River and Lake Erie Basins.

The 1986 pesticide and fertilizer use survey was initiated through a grant from the Great Lakes National Program Office of EPA through the USDA Federal Extension Service relative to a pilot program in determining the potential of agricultural chemical use to water pollution in the Lake Erie Basin of Ohio. The project was designed to accumulate and provide access to a detailed data base regarding agricultural pesticide and fertilizer usage in all counties of the Lake Erie drainage basin as affected by cropping practices, location, soil characteristics, tillage systems, weather and land drainage systems, etc. The survey should thus provide data that in use with other data bases could result in a model that could be used to predict the potential for environmental problems from pesticide use in the Great Lakes and other areas. The project was expanded to include the remainder of the State of Ohio in a simultaneous survey sponsored by the state program for Pesticide Impact Assessment (PIAP). This action also was in conformance to an earlier decision to conduct pesticide use surveys in Ohio on an approximate 4 year interval. Background information on the Lake Erie Basin phase of the pesticide use survey project, as well as some background for the Ohio River Basin phase, is contained in the publication OARDC Special Circular 120/OCES Bulletin 787 entitled "Surveying Application of Potential Agricultural Pollutants in the Lake Erie Basin of Ohio: Pesticide Use on Major Crops-1986." Comparison in pesticide use on a state wide basis is provided by reference to OCES Bulletin 715/OARDC Bulletin 1157, Agdex 100/600 for 1982 and OARDC Research Bulletin 1117/OCES Bulletin 666 for 1978.

PROCEDURES

Data on the 1986 pesticide and fertilizer use, cropping systems, tillage practices and land drainage systems in the Ohio River Basin of Ohio was obtained by a direct mail survey to individual farmers conducted by the principal investigator and Ohio Pesticide Impact Assessment Program (PIAP) staff of the Ohio Cooperative Extension Service (OCES) in conjunction with staff members of the Ohio Agricultural Statistics Service (OASS). A survey questionnaire (Appendix 1) was developed through the joint efforts of the principal investigator's office, the OASS personnel and personnel at the Great Lakes National Program Office-Region V-EPA. After the pretest and revision indicated in OARDC Special Circular 120/OCES Bulletin 787, survey questionnaires were mailed to the farmer population sample provided from the mailing lists of OASS consisting of approximately 1 of every 4 farmers in each zip code in every county. Survey questionnaires were mailed to 5992 farmers in the 55 counties of the Ohio River Basin of Ohio (5418 mailed to farmers in the Lake Erie Basin of Ohio and 525 contacts with farmers in 5 counties in the pretest for a state total of 11,935 initial mailings or contacts) on September 23-30, 1986, requesting information on the 1986 crops. A second mailing to all those who did not respond was made during the period of

October 20 to November 21, 1986. In order to get the desired 20-25% response with usable data, telephone enumeration was initiated in January 1987, with selected non-respondents and those whose returned survey was incomplete. New names were added to the contact list when telephone contacts were unsuccessful until approximately a 25% response was obtained from each zip code listing. The collection of reliable survey data was designed to assure the complete anonymity of the respondents with data identified only by zip code as a means of providing some pinpointing of pesticide use to local watershed drainage systems, but maintaining the accumulation and extrapolation of data on a county basis.

The survey data on pesticide and fertilizer use on 1986 crops was edited by personnel of the PIAP office and entered onto the computer program of the OASS that was developed for former pesticide use surveys on major crops in Ohio. The program was modified to accommodate the request for fertilizer, soil classification, drainage characteristics, slope and well water information at the county and zip code levels. A tape of the raw data from the computer entry and a hard copy of the data in various summary forms was provided by OASS to PIAP. Completed survey questionnaires were also retained by PIAP for further reference as needed. The tape was loaded onto the main frame computer system of the Ohio State University (OSU) for storage, from which it was downloaded to a dedicated micro computer located in the PIAP office. The data base, with d-Base III Plus for data management, was organized to provide information in accordance with the storage and retrieval features indicated in the contract with EPA for the Lake Erie Basin portion of this project (OARDC Special Circular 120/OCES Bulletin 787). Consequently, data was capable of being retrieved on the basis of many single features as well as many multiple, interrelated parameters. After completion of the downloading of information to the PIAP microcomputer the storage on the OSU main frame was terminated because of the storage costs. Availability of data from this survey is now vested in the PIAP office.

RESULTS AND DISCUSSION

General

Information relative to the working relationship with OASS, the results of the survey pre-test and the division of the State between the Ohio River and Lake Erie Basins of Ohio is provided in the publication for the Lake Erie Basin cited previously. Data for the 12 counties that have drainage in both basins -Ashland, Crawford and Richland in District 2; Ashtabula, Medina, Portage, Summit and Trumbull in District 3; Auglaize, Hardin and Mercer in District 4; and Marion County in District 5 - are included in the Lake Erie Basin publication. Figure 1, Appendix 1 shows the division of the State between the two drainage basins.

Usable data was obtained from 1283 of the verified 5,992 farmers contacted in 512 zip codes of Ohio counties in the Ohio River Basin by either mail or telephone communication for a total of 21.4% of the sampling. For the Lake Erie Basin 1,347 of the 5,837 survey contacts were usable for a 23% of the sampling (correction of the statement in the 3rd paragraph of page 5 of that bulletin in conformance with subsequent data in Table 3 page 36.) For the total state the response with usable data was 22.2%. Additional response from the survey clientele indicating refusal to provide data, no longer in farming,

deceased, or moved with no current forwarding address brought the overall percent response to over 34% of the sample population. A summarization of the response by county, district and basin of the Ohio River Basin of Ohio in relation to major crop(s) listing is reported in Table 1 of Appendix 1. The summarization of response by zip code is on file at the PIAP office (Acie C. Waldron) and can be provided upon request.

Pages 16-29 of the "1986 Ohio Agricultural Statistics and Ohio Department of Agriculture Annual Report" compiled by OASS provides data on the number of farms, average size of farm, acres of farmland; and crop acreage for corn, soybeans, wheat, oats, hay, sugar beets, tobacco and tomatoes grown in Ohio. The data is provided for each county and district for the first five crops listed above and by county for remainder. Comparison with the crop acreage data calculated by the computer from the survey returns was very close (Table 2, Appendix 2). As indicated in Research Circular 120/Bulletin 787, calculations for each county and district required the use of weights for the particular entity involved and the criteria for extrapolated calculations of county, district, basin and state totals are provided. As indicated in the previous publication the factors calculated by the computer from the survey data are used in the extrapolations of this report rather than that from OASS unless the differences are appreciable and in those cases reconciliations are attempted to provide the best basis for interpretation.

Crop and Soil Management

Summarizations of the data from page 1 of the survey questionnaire for acreage of planted crops treated with agricultural chemicals and methods of land management on a county by county basis within the crop reporting districts of the Ohio River Basin of Ohio are provided in Tables 2-17 of Appendix 2. The data in Tables 2-8 designates the crop(s) acreage in each county of each reporting district, the percent of total farm acreage planted to that crop and the percent of that crop acreage that was reported in the survey response and hence the factor used in extrapolating to agricultural chemical use totals. Also in the tables are the data on acreage and percent of crop acreage treated with pesticides for weed, insect, disease and other control and that fertilized. Summarizations are provided for each district and for the basin as a roll-up of the county totals and as calculated from the total data for the basin as reported by survey response. A reminder is given again that the data for those counties that had drainage to both the Lake Erie Basin and the Ohio River Basin is reported in the former publication and is thus not repeated nor included in the similar handling of data in this report. However, data can be made available from the State PIAP Office on a county and district level without regard to basin drainage for any who desire such. Tables 10-16 reports the acreage of corn, soybeans, wheat and oat crops farmed by the different tillage systems in each county of each district. Code numbers are designated for county and district.

Approximately 97.8% of the 2,196,227 acres of corn in the 55 Ohio counties in the Ohio River Basin was treated for weed control, 53.3% for insect control, 2.1% for disease control, 1.4% for other pest control and 98.7% was fertilized (Table 9). For soybean acreage 98.6% received weed control chemicals, 1.2% insecticides, 4.1% fungicides, 0.8% other control and 63.2% fertilizer. The use of pesticides for wheat, oats and hay was rather minimal except for weed control in 23.8% of the oats and insect control in 10.8% of the hay.

Pesticide use for other crops in weed and insect control appeared to affect a significant percentage of the acreage and will be reported on a crop by crop basis elsewhere.

Survey data indicates that 19.3% of the field corn, 8.5% of the soybeans, 4.8% of the wheat and 2.3% of the oats acreages in the 55 counties of the Ohio River Basin are farmed by no-tillage practices (Table 17). Minimum tillage accounts for 37.0%, 30.3%, 41.4%, and 28.2%, respectively, and conventional tillage accounts for the balance of 43.4%, 61.0%, 52.6%, and 68.5% of those crops, respectively. (See tillage definitions used as per survey questionnaire in Appendix 1.)

Data for pesticide use on a chemical by chemical basis for the different crop reporting entities is recorded in Tables 18-82 for herbicides, Tables 83-144 for insecticides, Tables 145-157 for fungicides and Tables 158-164 for other controls. The data presented in the heading of each Table gives the total acres of each crop and the percent of the planted major crop (s) acreage relative to the total crop acreage in the county, district or basin. The factor refers to the percent of the crop acreage that was reported from survey respondents. Columns on total crops represents the summation of the five major crops reported and that of total crops represents all farm cropland in production of all crops including pasture and forest land plus idle farmland. The first line of data for each pesticide provides the acre treatments (defined as the summation of all acreage receiving that chemical applied and counting each application of the same chemical to the same acreage individually; i.e. 3 applications of the same chemical to the same 100 acres equals 300 acre treatments) and the percent of the planted acreage treated with that specific pesticide for each crop listed in the table heading. The second line provides the data for the pounds of pesticide active ingredient applied and the average rate of application. The last column of data indicates the total acre treatments and total pounds of the specific pesticide active ingredient applied to the five major crops indicated. Totals for the group classification of pesticides are provided at the bottom of each Table. The figures given for total percent of planted acreage treated can indicate only that all or some of the acreage was treated one or more times with one or several different pesticide chemicals based on the total acre treatments for the crop in relation to the planted acreage indicated in the table heading. It is noted that the roll-up totals of county data does not always equal the total for the district and that the roll-up for districts does not always equal the total for the basin particularly for fungicides and other chemicals. Tables for these two categories of chemicals only include those counties and districts with computable amounts. Other counties may have had some use of the pesticide reported but the value was not significant enough to permit extrapolation at that level. However these reports may be included in the extrapolated total for the district and/or basin.

The data provided in the computerized tables can be used, compared, evaluated in a variety of ways, depending upon the needs of the reader. One example of the relationship of information: In Wayne County (169) in District 3 approximately 6.7% (5,050) of the 75,373 acres of corn was reported in the survey with 94.3% being treated for weed control, 51.5% for insect control, 0.7% for disease control, 0.9% for other pest control and 97.4% fertilized (Table 2). On the basis of those percentages the total acres of corn in the county treated for the various pest complex is calculated. Approximately 20.9% of the corn acreage was farmed no-till, 22.5% minimum till and 56.6% conventional till. (Table 10). Approximately 17,978 pounds of alachlor active ingredient were applied to 10,239 acres or

acre treatments of corn at an average rate of 1.76 pounds per acre during the year (Table 30). However, atrazine was used in the largest quantity on the greatest percentage of the acreage with approximately 83,214 pounds applied to 52,568 acres at a rate of 1.58 pounds per acre to approximately 70% of the planted acreage (atrazine normally applied only once to the same acreage). A total of 256,430 pounds of herbicide active ingredient was applied to 158,478 acre treatments of corn in the county which would imply that some of the planted acreage received two or more applications of one or more herbicides.

Herbicide Use

Approximately 11,835,164 pounds of herbicide active ingredients were applied to the five major field crop acreages in the Ohio River Basin of Ohio in 1986 (Table 26, Appendix 3). Application to corn accounted for 67.4% and to soybeans 32.1% of the total. Atrazine accounted for 24.0% of the total herbicide use and was applied exclusively to corn, but alachlor was a close second with 23.7% of the total and was applied almost equally to corn and soybeans (50.3 and 49.7% respectively). Atrazine was applied to 84.0% of the 2,178,436 acres of corn, whereas alachlor was applied to 33.3% of the corn acreage and 45.7% of the soybean acreage. Metolachlor accounted for 15.8% of the total herbicides applied and was applied to 24.0% of the corn acreage and 22.0% of the soybean acreage. Approximately 963,209 pounds of butylate (8.1% of the total herbicides used in the Basin) and 844,304 pounds (7.1% of the total herbicides) of cyanazine were applied to 11.0 and 21.3% respectively, of the corn acreage. Metribuzin was applied to more soybean acreage than any other herbicide, but the quantity amounted to only 9.5% of the total herbicides applied to that crop in contrast to 38.4% for alachlor, 21.1% for metolachlor, 8.7% for linuron and 7.2% for trifluralin.

Ten herbicides accounted for approximately 92.5% of the total quantity applied in the Ohio River Basin area in 1986. Following atrazine, alachlor, metolachlor, butylate and cyanazine as indicated above, metribuzin accounted for 3.2%, linuron-2.8%, EPTC-2.3%, trifluralin-2.3% and simazine for 1.9% of the quantity applied. The major herbicides used on corn following atrazine, alachlor, and metolachlor in acreage treated were cyanazine, dicamba, butylate, 2,4-D and simazine. Following alachlor and metribuzin for soybean treated acreage were linuron, metolachlor, trifluralin, acifluorfen, and bentazon. 2,4-D, 2,4-DB, and dicamba were the herbicides with most prevalent use on wheat and oats; whereas EPTC, 2,4-DB, paraquat, metribuzin, 2,4-D and glyphosate were the most commonly used materials on hay crops.

The use of herbicides in relation to the crop reporting districts is detailed in Tables 18-25. As indicated previously those counties from the North East, West Central and Central Districts which were reported with the Lake Erie Basin are not included in the district totals for the Ohio River Basin. Contrasts and comparison in herbicide used in the districts can be made by perusal of the data for each chemical and crop relative to crop acreage between the appropriate tables. The Central, West Central and South Central Districts show the largest acreage treated and poundage of herbicides applied, but they likewise have the largest planted acreages. Atrazine application to corn acreage showed 79.0% for the North East, 78.4% for the West Central, 86.9% for the Central, 92.8% for the East Central, 87.8% for the South West, 89.5% for the South Central and 76.9% for the South East. Alachlor use

in the Basin on corn for the same districts was 19.9%, 53.5%, 29.4%, 10.8%, 33.3%, 35.0% and 24.3%, respectively and on soybeans was 34.9%, 57.6%, 34.0%, 18.5%, 50.0%, 59.6% and 84.4%, respectively, of the planted acreage. It was also noted that the use of the newer weed control chemicals in soybeans was more prevalent in the Southwest, West Central and Central Districts than in the others.

The data for herbicide use on a county by county basis for each crop reporting district is found in Tables 27-81 of Appendix 4. In some cases the acreage of crop treated and the quantity of herbicide applied may appear to be relatively insignificant, but all values where sufficient raw data was provided are calculated to county totals by the same formula as that for the district and basin. What may appear as insignificant in the county data becomes a part of the larger sampling used to calculate at the district and basin levels. Comparison of the data in each table provides some indication of variation in pest management practices. For instance, in Columbiana County metolachlor, linuron and acifluorfen were preferred over alachlor for weed control in soybeans; whereas in adjacent Mahoning County to the north acifluorfen and metolachlor were not reported as used while alachlor use exceeded linuron by more than twofold. In Stark County to the west linuron was applied to 82.3% of the soybean acreage, alachlor to 53.2% and metolachlor to 46.8%. Carroll and Jefferson Counties to the south didn't show any significant reports on soybean production (Tables 27, 28, 29, 49 and 53). An example of the comparison of use of different herbicides on crops in the counties within a district is provided by reviewing the corn data for the 11 counties in the Central District. The counties in order of the following data are Delaware, Fairfield, Fayette, Franklin, Knox, Licking, Madison, Morrow, Pickaway, Ross, and Union. The herbicides for comparison are alachlor, atrazine, butylate, cyanazine, 2,4-D, dicamba and metolachlor. Planted corn acreages range from 41,362 in Franklin County to 99,960 acres in Pickaway. The comparative data are for percent of the crop treated with the herbicide. Alachlor: 29.6, 38.5, 3.8, 15.4, 15.9, 11.4, 59.8, 50.3, 11.5, 37.7 and 50.2%. Atrazine: 85.2, 75.0, 98.6, 66.5, 94.4, 97.7, 87.1, 95.8, 98.7, 66.4, and 79.7%. Butylate: 0.0, 0.2, 68.8, 0.4, 0.0, 0.0, 3.5, 0.0, 54.2, 15.3 and 15.3. Cyanazine: 27.1, 8.8, 30.3, 52.7, 18.6, 33.2, 18.8, 31.3, 23.6, 31.4, and 22.3%. 2,4-D: 32.0, 16.8, 3.9, 18.3, 0.5, 18.5, 40.0, 7.7, 2.2, 16.5, and 54.9%. Dicamba: 7.3, 15.8, 30.9, 32.0, 1.0, 3.5, 28.5, 43.4, 14.0, 46.2, and 35.7. Metolachlor: 47.2, 31.2, 27.4, 19.9, 60.8, 65.3, 8.9, 18.3, 4.6, 10.6 and 6.3%. In addition EPTC is used on 27.1% of the acreage in Fayette County, 11.2% in Fairfield, 0.8% in Ross and 0.2% in Union County, but none in any of the rest. Using the same type of comparison between counties listed alphabetically as above for weed control in soybeans where acreages are from 23,480 in Knox County to 108,968 in Madison County reveals: Acifluorfen: 4.1, 0.0, 14.0, 3.3, 8.5, 0.0, 41.4, 9.3, 0.9, 6.9 and 3.6%. Alachlor: 43.2, 28.7, 43.5, 33.2, 21.6, 21.1, 21.2, 48.9, 22.2, 62.6 and 34.5%. Linuron: 44.2, 40.1, 17.1, 14.7, 26.3, 63.2, 2.9, 46.7, 11.1, 4.5 and 26.3%. Metolachlor: 24.2, 37.2, 0.0, 13.3, 71.0, 62.5, 4.6, 46.8, 14.5, 18.5 and 29.9%. Metribuzin: 50.9, 43.2, 60.0, 33.2, 65.9, 21.2, 21.7, 51.0, 65.8, 31.6 and 49.0%. Trifluralin: 0.0, 17.7, 35.8, 0.0, 0.0, 0.0, 26.3, 0.0, 64.8, 4.8 and 17.7%. Fluzifop: 3.4, 17.0, 0.0, 3.3, 8.5, 18.3, 0.0, 0.0, 0.0, 8.9 and 6.2%. Ethalfuralin: 20.0, 0.0, 17.5, 18.4, 0.0, 0.0, 14.8, 0.0, 2.8, 0.0 and 0.0%. In addition pendimethalin was used on 0.5% in Franklin, 0.8% in Madison and 5.9% in Union but none in any of the other counties in the district. Similar comparisons can be made for other counties, other crops and the quantity of different chemicals applied. The explanation for the differences noted above are not given but are likely due to the specific weed problems,

the availability of herbicide supplies, weather conditions and personal preferences of the farmers.

Insecticide Use

Approximately 1,401,440 pounds of insecticide active ingredients were applied to 1,216,638 acre treatments of corn, soybeans, wheat, oats and hay in the Ohio River Basin of Ohio in 1986 (Table 91, Appendix 5). About 92.7% of that quantity was applied to corn which also accounted for 90.0% of the acreage treated. Soil insecticides were applied to approximately 50% of the corn acreage assuming that carbofuran, chlorpyrifos, fonofos, phorate and terbufos were applied only one time as incorporated at the time of planting. These five insecticides accounted for 97.1% of the insecticides applied to 95% of the acre treatments of corn and 90.3% of all insecticides applied to 87.5% of the acre treatments of all five crops. Insecticides were applied to about 13.5% of the hay acre treatments which accounted for 6.6% of the total insecticides applied in the basin. Dimethoate was the insecticide used to the greatest extent on hay crops with 35,716 pounds used on 63,990 acre treatments, followed by malathion with 18,712 pounds in 17,869 acre treatments and parathion with 12,394 pounds used on 33,051 acre treatments.

Insecticide use relative to district distribution is reported in Tables 83-89. Carbaryl use on corn was associated 90.3% with the West Central District, but over 45.1% of the use on hay was in the Southwest District, 30.2% in the South Central, 15.3% in the East Central and 7.7% in the Central District. Preference for acreage treated with soil insecticides in corn was phorate and chlorpyrifos about equal in the North East District; terbufos followed by chlorpyrifos, phorate and fonofos in the West Central; fonofos followed by terbufos, chlorpyrifos, carbofuran and phorate in the Central; chlorpyrifos followed by terbufos, carbofuran, and fonofos in the East Central; terbufos followed by fonofos and chlorpyrifos in the South West and South Central; and carbofuran followed by fonofos in the South East District. Approximately 30.0% of the hay acreage treated with dimethoate was in the North East District, 26.5% in the East Central, 21.5% in the West Central, 16.4% in the South East and 5.6% in the Central. However on the basis of poundage, 30.2% was in the West Central, 26.4% in the North East, 25.7% in the East Central District, 10.5% in the South East and 3.2% in the Central. Parathion use was indicated only in the North East District and all of that attributed to Columbiana County.

Insecticide use at the county level is reported in Tables 92-144, Appendix 6. The predominant use of soil insecticides in corn for counties in the South West District was terbufos followed by chlorpyrifos in Butler County; phorate followed by carbofuran and chlorpyrifos in Clinton County; terbufos in Greene County; fonofos in Hamilton County; fonofos followed by terbufos in Montgomery County; terbufos followed by fonofos in Preble County; and chlorpyrifos in Warren County. For insect control in hay crops alfa-tox was the predominant choice in Butler County, malathion and methoxychlor in Greene County; and carbaryl in Preble, Warren and Hamilton Counties. Comparisons of insecticide uses in the counties of the other districts can be made by reference to the tables.

Fungicide Use

Fungicide use of any significant quantity in the Ohio River Basin of Ohio was limited to captan on corn, captan and metalaxyl on soybeans and benomyl and carboxin on wheat (Table 149, Appendix 7). The major use for captan on corn was in the North East District associated with Columbiana County (Tables 145 and 150). Most of the captan use on soybeans was reported for Delaware County with 10,000 acre treatments and 630 pounds a.i., Ross County with 16,667 acre treatments and 1,050 pounds and Logan County with 1,017 acre treatments and 64 pounds. Metalaxyl use was almost exclusively in the Central District with 56.6% of the acre treatments and 65% of the poundage attributed to Delaware County and 39.5% and 28.3%, respectively to Union County. Most of the carboxin use on wheat was in Stark County and benomyl use in Licking County. Additional uses of captan, metalaxyl, carboxin and benomyl was recorded in other counties but in insignificant amounts to provide county extrapolation, as was also the case for mancozeb, zineb, and metiram. For this reason the extrapolation of fungicide use at the basin level appears to far exceed the sums of the county level data as reported in this publication.

Other Chemical Use

The only other chemical reported of significant use for the five crops listed) was Agrox DH Plus of which 610 pounds was used on 15,982 acre treatments (Table 161, Appendix 8). This use was associated mainly with the Holmes County in the East Central District, Butler and Warren Counties in the South West District and Muskingham County in the South East District. (Tables 161-164) Reports of Agrox use in other counties were not significant to calculate county extrapolations. Reported uses of dormant oil, prime and prime +, maleic hydrazide and other materials also were not sufficient to calculate county, district and basin totals.

Pesticide Use on Minor Crops

Some pesticide use data was submitted for several crops including apples, grapes, peaches, pears, raspberries, strawberries, barley, milo, rye, seed corn, sugar beets, tobacco, cabbage, celery, cucumbers (pickles), green beans, lettuce, melons, navy beans, onions, popcorn, potatoes, squash/pumpkins, sweet corn, tomatoes, and Christmas trees. Also some data was submitted for pasture, set aside and other acreage. The area for tomato and sugar beet production was identified mostly for the Northwest and North Central Districts and the pesticide use was reported in the publication for the Lake Erie Basin of Ohio. Very little tomato acreage was reported for any other area of the State. Other crops such as apples, grapes, peaches, pears, strawberries, sweet corn, popcorn, potatoes, cucumbers and tobacco were included on several returned surveys, but the acreage reported was relatively insignificant compared to the known planted acreage for county and state, in many cases the use data represented multiple application of the same pesticide or several pesticides to the same crop acreage, or the reports were of scattered diverse acreage that was too small to be representative of the crop. Consequently, pesticide use on minor crops for the Ohio River Basin and the State are not included in this publication. A new survey for pesticide use on minor crops will be conducted for the 1989 or 1990 growing season.

SUMMARIZATION OF PESTICIDE USE ON MAJOR CROPS IN OHIO-1986

The response to the survey questionnaire with usable data at the county, district and state level is summarized in Table 165, Appendix 9. Additional data is found in Tables 1 and 5-10 of Bulletin 787/Special Circular 120 for the Lake Erie Basin and Tables 1 and 2-8 of this publication for the Ohio River Basin of Ohio which provides among other things, each crop and the percent of that crop acreage reported in the survey for each county, district and basin. A total of 2630 survey responses (22.2% of the sample population) were used in the interpretations and calculations of the report. The additional response from survey clientele indicating a refusal to provide data, no longer in farming, deceased, or moved with no current forwarding address brought the overall return mail and telephone communication to approximately 4025 of the survey sample population for in excess of 34% contact reply. The response with usable information from the Lake Erie Basin of Ohio was 1,347 of the 5,837 survey contacts for 23% of the sampling (correction of the statement in the 3rd paragraph of page 5 and consistent with data in Table 3, page 36 of that bulletin) and 1283 of the 5,992 sample population (21.4%) of the Ohio River Basin.

The summarization of tillage practices in Ohio for each county and district and for the total state in 1986 for the four crops reported is found in Table 166. As indicated in the state summarization of the table, 17% of the corn acreage in the state was farmed by no-tillage, 33.9% by minimum tillage and 48.4% by conventional tillage. Approximately 6% of the soybean acreage was farmed no-tillage, 26% minimum tillage and 68% conventional tillage; 4% of the wheat by no-tillage, 36% by minimum tillage and 59% by conventional tillage; and the tillage methods for oats 1.5%, 26.6% and 70.8%, respectively. It is noted that no-tillage and minimum tillage practices are more prevalent for all crops in the Ohio River Basin area than in the Lake Erie Basin area of the State.

Approximately 21,290,455 pounds of herbicide active ingredients were applied to 15,783,333 acre treatments of corn, soybeans, wheat, oats and hay crops in Ohio in 1986 (Tables 167 and 177). An additional 1,939,030 pounds of insecticides were applied to 1,714,233 acre treatments (Tables 178 and 188), 21,725 pounds of fungicides applied to 111,573 acre treatments (Tables 189 and 199) and 2,638 pounds of other chemicals to 48,291 acre treatments (Tables 200 and 210). Alachlor accounted for 27.3% of the total herbicide use in the State with an approximately 2.7 million pounds being applied to over 1.38 million acre treatments of corn (37.1% of the planted acreage) and an excess of 3.1 million pounds being applied to over 1.6 million acre treatments or 43.8% of the planted soybean acreage. Atrazine usage on corn accounted for 21.3% of the total herbicide use in the state and was applied to 80.8% of the planted corn acreage. Metolachlor was used in almost equal amounts for corn and soybeans and accounted for 18.2% of the total herbicide use in the state. Cyanazine was used mostly for corn and amounted to 6.8% of the total herbicide poundage, metribuzin mainly for soybeans at 4.4% and butylate for corn at 5.0%. Metribuzin was applied to more soybean acreage than any other herbicide (55.2% of the acreage compared to 43.8% for alachlor, 25.5% for metolachlor and 25.0% for linuron) but the rate of application was not as high and, consequently, the poundage applied less than all those indicated above except linuron. In addition to those herbicides discussed above data in Table 167 also shows that 198,763 pounds of 2,4-D were applied in 563,893 acre treatments, 270,355 pounds of dicamba to 763,867 acre treatments, 337,965 pounds of EPTC to 86,147 acre

treatments and 281,560 pounds of simazine to 184,619 acre treatments with over 95.7% of that total quantity applied to corn. Likewise, 401,471 pounds of chloramben were applied to 307,698 acre treatments, 433,774 pounds of trifluralin to 404,413 acre treatments, 177,696 pounds of pendimethalin to 136,348 acre treatments, 615,563 pounds of linuron to 932,935 acre treatments, 184,566 pounds of bentazon to 225,749 acre treatments, 93,383 pounds of acifluorfen to 234,546 acre treatments, 109,038 pounds of ethalfluralin to 112,245 acre treatments and 113,141 pounds of naptalam to 79,261 acre treatments. Approximately 97.2% of these herbicides were applied for weed control in soybeans.

Herbicide use for the North East, West Central and Central Districts, which have drainage into both Basins in Ohio and consequently did not have complete district coverage for survey reporting in the publication for either basin, is summarized in Tables 170-172. Although data for the other districts are included in Tables 17 and 18 in the publication for the Lake Erie Basin (Bulletin 787/OARDC Special Circular 120) and Tables 21-24 in this publication for the Ohio River Basin, the Tables are included again in entirety in Appendix 9. The same duplicate reporting is done for insecticides, fungicides and other chemicals as a convenience in summarizing data for the whole state. In the tables in this section, no attempt is made to designate county data between the drainage basin to which the location contributes. That can be done, however, on the basis of data associated with zip codes, but only on percentages of crop acreages treated with different pesticides until the total acreage for each crop in the zip code can be ascertained. Comparison of data reported in the West Central District in Table 171 with that of the counties in the Ohio River Basin (Table 19) indicates that approximately 78.4% of the alachlor and 73.5% of the atrazine use in the district was associated with the Ohio River drainage area. On the other hand approximately only 34.8% of the metolachlor, none of the EPTC, 4.0% of the bronate, 39.5% of the ethalfluralin, 24.6% of the dimethazone and 2.6% of the sulfonyleurea applied to acreage in the district are associated with the Ohio River Basin. In the comparison of the data recorded in the tables for county, district, basin, and state totals, the reader is again reminded that such totals were computer calculated from the factors associated with that entity and the larger the percent response for the sample from which to calculate the more accurate the total. Thus, state totals are more accurate than basin, which are more accurate than district which are more accurate than county when the cumulative sample is correspondingly larger, but the opposite may be true when the majority of the sample response is associated with a particular area or location. The addition of totals from the lower phases of reporting may not always equal that of the higher entity. However, the factors involved at the entity of reporting must be used to obtain use values at that level and, consequently, significant discrepancies in data may be evident in some cases.

Five chemicals accounted for 88.7% of insecticides applied to field crops in Ohio in 1986 with 98.9% of that amount being applied to corn for soil insect control. Approximately 528,430 pounds of terbufos was applied to 447,240 acre treatments representing 12% of the planted acreage, 470,953 pounds of chlorpyrifos to 342,098 acres and 9% of the crop, 309,155 pounds of fonofos to 261,245 acres and 6.8% of the crop, 221,154 pounds of carbofuran to 200,184 acres and 5.1% of the crop and 201,411 pounds of phorate to 155,510 acres and 4.2% of the crop (Table 178). Dimethoate, carbaryl, malathion and parathion were the insecticides most commonly used on hay with parathion next in order to dimethoate in the acreage

treated. Usage totals for those districts that contribute to both drainage basins are found in Tables 181-183.

Fungicides and other chemical use totals for the state are found in Tables 189 and 200; and for the three districts specified above in Tables 203-205 and 200.

TRENDS IN PESTICIDE USE FOR MAJOR CROPS IN OHIO

In 1986 the 30 pesticides listed in Tables 211 and 212, Appendix 10 accounted for 98.8% of the total quantity of pesticides applied to 95.8% of the acre treatments of corn, soybeans, wheat, oats and hay in Ohio. In 1982, the pesticides listed constituted 97.8% of the total quantity applied to the same crops plus pasture and tobacco. In 1978, 29 of those pesticides (acifluorfen not in use) accounted for 97.5% of the pesticides applied to all crops indicated above plus sugar beets. Data shows that the quantity used in 1986 was 19.5% less than in 1982 and on 16.4% less acreage. Although the list of the most commonly used pesticides remained constant over the 8-year period, there were significant changes in the use of particular pesticides. The most noticeable include: (1) the gradual reduction in the use of alachlor in both quantity and acreage treated, (2) the tremendous increase in usage of metolachlor from 1978 to 1982 and with some slight reduction to 1986. (3) The peak in use of cyanazine with the survey in 1982. (4) The increase in acreage treated with metribuzin but an apparent reduction in rate of application. (5) Reductions in use so that the quantity of pesticide application in 1986 constituted only 57.8% for butylate, 40.8% for chloramben, 57.7% for trifluralin, 45.8% for fonofos, 24.0% for carbofuran, 48.4% for 2,4-D, 52.7% for bentazon, 40.9% for carbaryl, 60.6% for naptalam/dinoseb, 57.1% for paraquat and 9.1% for diazinon compared to that of the high point in previous surveys. (6) In addition to metolachlor, significant increases in 1986 in the use of chlorpyrifos up over ten-fold from 1978 and 210% from 1982, phorate up four-fold and parathion at 134% of the former reported usage. (7) Acifluorfen use was reported in the 1982 survey and remained fairly constant in the report for 1986. (8) The reversal in preferential use of soil insecticides where carbofuran was predominant in 1978, fonofos and terbufos about equal with carbofuran a not too distant third in 1982, terbufos use in 1986 equal to slightly more than the total of both fonofos and carbofuran and the previously indicated increase in use of chlorpyrifos and phorate.

In regards to the acreage treated for the pesticide listed in items (5) and (6) above, in 1986 butylate was applied to only 50.8% of the amount of acre treatments as reported for 1982, chloramben-47.9%, trifluralin-88.5%, fonofos-44.8%, carbofuran-40.8%, 2,4-D to 77.0%, bentazon-63.1%, carbaryl-37.1%, naptalam/dinoseb-83.0%, paraquat-57.3% and diazinon-11.6%; whereas chlorpyrifos was applied to 236.4%, phorate to 406.0%, oryzalin to 706.8% and parathion to 166.5% of the amount reported in 1982. It is also noted that the acreage use for chloramben in 1986 was only 38.0% of that in 1978, trifluralin-56.3% and carbofuran-20.8%.

Three herbicides (diclofop-methyl, fluchloralin, and profluralin) that were reported in previous surveys with significant use were not reported for 1986. However, the 1986 survey indicated appreciable use of some newer herbicides for soybeans such as ethalfluralin, imazaquin, fluazifop, dimethazone, sulfonyleurea and canopy. The most noticeable changes

between 1982 and 1986 in insecticide use was the absence of isofenphos and toxaphene from the latter survey due to the cancellation of registration of both materials, the first because of poor performance and the second because of environmental and health concerns. Minor uses of disulfoton, methomyl, oxydemetonmethyl and phosmet reported in 1982 were not reported for 1986. Fungicides used were basically the same for 1982 and 1986 except some benomyl and thiram were reported in 1986 and not in 1982.

ADDITIONAL DATA GENERATED FROM THIS SURVEY

The computer management of the data collected via the survey questionnaire provides for several different possibilities of agricultural chemical use relationships. Some of these relationships have been reported in supplemental publications such as OARDC Special Circular 120/OCES Bulletin 787 and OARDC Special Circular 122/OCES Bulletin 786 for pesticide use and fertilizer use, respectively, on major crops in the Lake Erie Basin of Ohio. A companion report to this publication will be prepared for fertilizer use in the Ohio River Basin on Ohio and summary for the State. Computer data storage and retrieval allows for future reports on agricultural chemical use related to (1) tillage practices, (2) crop management, (3) soil characteristics, weather and drainage relationships, and (4) methods of pesticide and fertilizer application, identity of applicator and purpose (pest problem) for application. This data can be retrieved at the zip code, county, district, basin and state levels and would be useful in evaluating agricultural chemical use in relation to groundwater and surface water contamination, and pesticide use trends with changing cultivation and crop management practices. Unfortunately, the current absence of watershed overlay maps at the zip code level curtails the detailed evaluation of pesticide use to drainage conditions. Some computer software that could make that relationship possible may be available in the not-too-far distant future at a reasonable cost. Current evaluations would require manual identification of crop land in the zip codes with any available topography maps that delineating watershed characteristics, which would be a tedious chore for the entire state. Specific site relationships are possible at present, but would probably require some on-site evaluations in order to correlate the data. On a broader sense, the relationship of data at the county level to the major drainage systems is possible.

As indicated previously, the extrapolation to total crop acreages and pesticide use for each Zip Code is not possible at present. Currently, there is no data available on the total acreage of each crop associated with a Zip Code and thus the calculation of totals from the data reported by survey respondents is not possible. However, on the basis of the reports received with particular agricultural chemicals in the Zip Code area. The data identified by Zip Code are on file and specific data could be obtained by request.

Specific data as indicated above, on computer floppy disks can be made available to those that desire such. The data will be in a standard "d Base III Plus" dbf-data file with a file field definition sheet included in a self extracting archived file. Data can be made available on any of several floppy disk systems:

1. IBM-DOS formatted 5.25 inch high density disk or
2. Four 5.25 inch, 360K double-sided, double-density disks or

3. Two 3.5 inch double-sided, double-density disks

Your request for data should include:

1. A description of the data desired, i.e. pesticide use (total class or specific pesticide), crop(s), fertilizer, county, district, basin or state, zip code, etc.
2. The floppy disks (pre-formatted). Unused disks may be returned when feasible.
3. Disk mailer
4. Return address
5. Return postage

Send requests to:

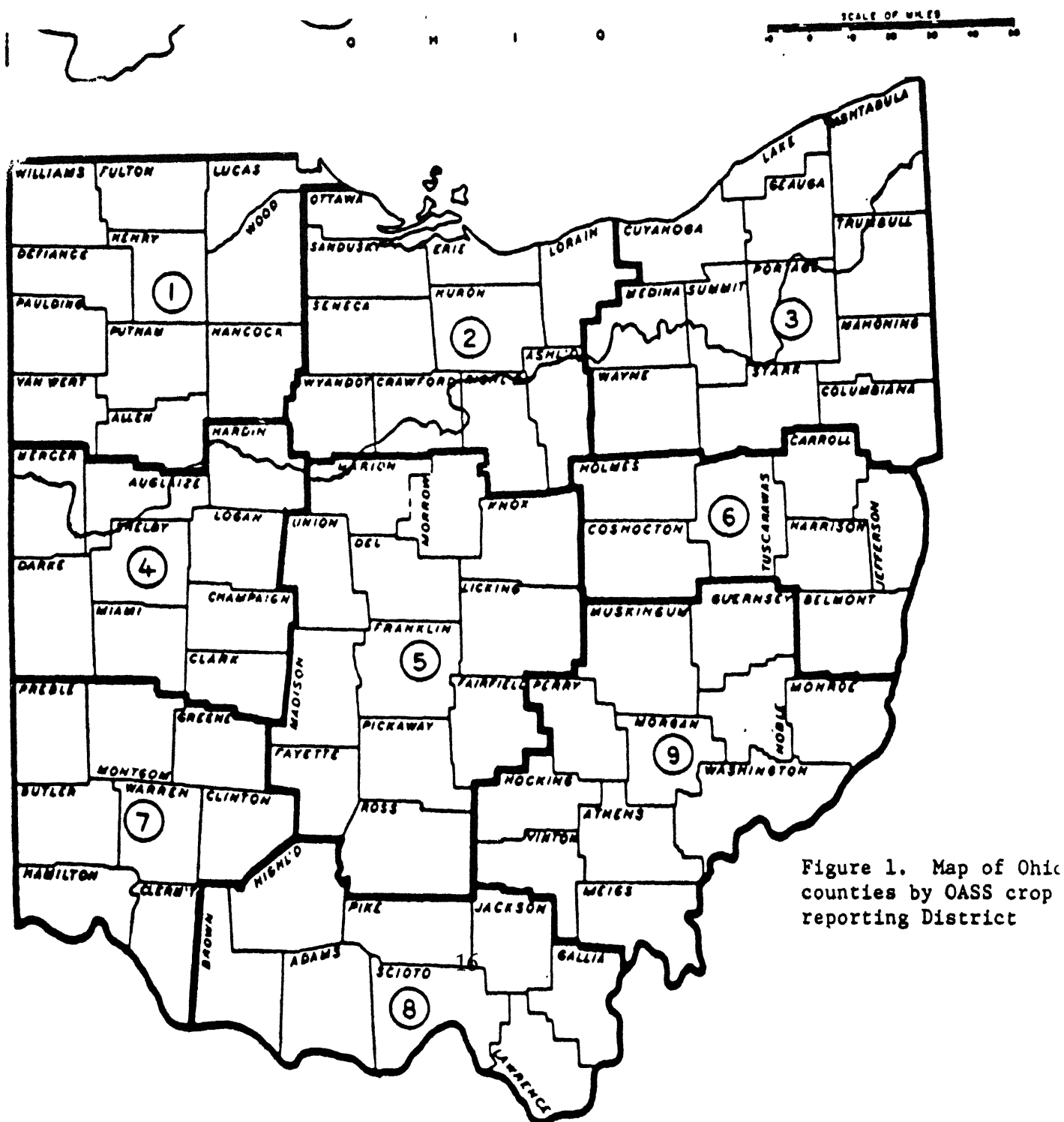
Dr. Acie C. Waldron
Department of Entomology
The Ohio State University
1991 Kenny Road
Columbus, Ohio 43210

Comparison of the percent of cropland managed by other than conventional tillage between 1982 and 1986 indicates a significant increase except for oats where the percent of acreage in conventional tillage increased slightly (Table 213, Appendix 10). The percent of corn acreage farmed by no-tillage methods almost doubled during the time span, soybean acreage increased almost four fold and wheat increased 150%. The percent acreage of no-till oats, however, declined. Increases were also noted in minimum tillage acreages, except for oats, although the percent of increase was not as great as that of no-till. On the basis of all crops the percent of acreage in no-till in 1986 was approximately two times that of 1982.

APPENDIX 1

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Figure 1. Map of Ohio Counties by OASS Crop Reporting District; Ohio River and Lake Erie Basins	16
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1986 Ohio Pesticide and Fertilizer Use Survey

Ohio Cooperative Extension Service
The Ohio State University

Dear Reporter:

The use of pesticides and fertilizers is of major importance in modern agriculture and it is essential that materials which are necessary for most effective crop production continue to be available when and where needed. This can be done only by providing information in defense of their use. This survey will help provide such answers by indicating which pesticides and fertilizers are used; on what crops; and in what quantities as well as procedures of application. The survey will also provide information on land characteristics, cropping practices and drainage that will assist Extension and Research Specialists in formulating management practices to help avert the

problems from potential surface and ground water contamination.

A similar survey was conducted in 1982 and was highly successful. The 1986 survey will identify any major changes since that earlier survey.

Your cooperation by preparing answers to the following questionnaire is essential for measuring the importance of pesticides and fertilizers to agriculture in Ohio. Your reply is kept confidential and used only to obtain area, State, or regional totals.

Please return your completed questionnaire in provided envelope.

Ted L. Jones *Ale C. Waldron*
Ted L. Jones, Ale C. Waldron,
Assistant Director Coordinator
Agricultural Industry Pesticide Impact
Assessment Program

Report for the Farm you Operate (Include land rented from others)

1986 Crop	Total acres planted (For harvest in 1986)	How Many Acres were Treated ¹				Acres receiving fertilizer
		Weed control (Herbicides)	Insect/ Nematode control (Insecticides)	Disease control (fungicides)	Other control (defoliants; desiccants, regulators, rodents, etc.)	
Field corn	101	102	103	104	105	106
Soybeans	111	112	113	114	115	116
Wheat	121	122	123	124	125	126
Oats	131	132	133	134	135	136
Hay	141	142	143	144	145	146
Pasture	171	172	173	174	175	176
Other Crops (specify)	181	182	183	184	185	186
Total acres of all land not reported above	191	¹ Exclude seed already treated when purchased.				
Total Acres Operated	199					

What Method of Land Preparation was used for the following Crops?

Crop Planted (For harvest in 1986)	No-till acres	Minimum or reduced till acres	Conventional till acres
Field corn	201	202	203
Soybeans	211	212	213
Wheat	221	222	223
Oats	231	232	233

DEFINITIONS

No-till—no breaking of soil except where seed is planted.

Minimum or reduced till—breaking of soil with NO turning of soil.

Conventional till—turning of soil.

Please report the pesticides used on each crop listed and grown by you for harvest in 1986. The following instructions apply:

- a) Please refer to the enclosed list for reason of application.
- b) If more than one rate of application was used for a chemical, report each rate on a separate line.
- c) If some acreage received more treatments than others, report additional applications on a separate line.
- d) If two or more chemicals were applied in combination during one application, report each chemical on a separate line.

Table A: Pesticides Used on Each Crop

[illegible]

Use the following tables to record fertilizer usage on your total 1986 crop acreage
(Include 1985 fall applications for 1986 crops)

Table B: Fertilizer Applications that Include Carrier Materials

Crop	Acres covered	Total Pounds Applied	Analysis			Form 1. Solid 2. Liquid 3. Gas	Method applied 1. Band 2. Broadcast 3. Incorporated	Date applied	
			Nitrogen N	Phosphate P ₂ O ₅	Potash K ₂ O			Month	Week
Code	301	302	303	304	305	306	307	308	
— Percent —						(Circle one) 1 2 3	(Circle one) 1 2 3	(Circle one) 1 2 3 4	
						1 2 3	1 2 3	1 2 3 4	
						1 2 3	1 2 3	1 2 3 4	
						1 2 3	1 2 3	1 2 3 4	
						1 2 3	1 2 3	1 2 3 4	
						1 2 3	1 2 3	1 2 3 4	
						1 2 3	1 2 3	1 2 3 4	
						1 2 3	1 2 3	1 2 3 4	
						1 2 3	1 2 3	1 2 3 4	
						1 2 3	1 2 3	1 2 3 4	

Table C: Fertilizer Applications that were Pounds of Actual Nutrients (exclude carrier materials)

Crop	Acres covered	Actual nutrients applied			Form 1. Solid 2. Liquid 3. Gas	Method applied 1. Band 2. Broadcast 3. Incorporated	Date applied	
		Nitrogen N	Phosphate P ₂ O ₅	Potash K ₂ O			Month	Week
Code	301	303	304	305	306	307	308	
— Lbs per acre —					(Circle one) 1 2 3	(Circle one) 1 2 3	(Circle one) 1 2 3 4	
					1 2 3	1 2 3	1 2 3 4	
					1 2 3	1 2 3	1 2 3 4	
					1 2 3	1 2 3	1 2 3 4	
					1 2 3	1 2 3	1 2 3 4	
					1 2 3	1 2 3	1 2 3 4	
					1 2 3	1 2 3	1 2 3 4	
					1 2 3	1 2 3	1 2 3 4	

Answers to the questions below are needed to relate drainage and soil characteristics to fertilizer and pesticide use on the land you operate. You may contact your local Soil Conservation Service office or County Extension Agent for assistance in this section if necessary. Please provide your best estimate.

What percent of the total land you operate in 1986 was in each of the categories:

Current Drainage Characteristics¹

Surface drainage that is adequate..... 411 % Subsurface drainage that is adequate..... 421 %

Surface drainage not adequate..... 412 % Subsurface drainage that is not adequate..... 422 %

Total land operated..... 100 % Total land operated..... 100 %

¹ Consider effect of natural and improved drainage.

Erosion Class

Slight—(more than 7.5" of topsoil)..... 431 % 0-2% 441 %

Moderate—(2.5 to 7.5" of topsoil)..... 432 % 2-6% 442 %

Severe—(less than 2.5" of topsoil)..... 433 % 6-12% 443 %

12 or more percent..... 444 % Total land operated..... 100 %

Total land operated..... 100 %

Major Soils and Textural Classification on Land Operated

Major Soil (if known)	Textural Class (See chart at right)	Code	Percent of Total
Example Crosby	Loamy	403	20%
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. Other(s) _____	_____	_____	_____
Total Land operated			100%

Office Use Only			
Crop	N	P ₂ O ₅	K ₂ O
Corn	311	312	313
Soybeans	321	322	323
Wheat	331	332	333
Oats	341	342	343
Hay	351	352	353
Pasture	361	362	363
Other	371	372	373

Soil Texture Classes	Code
Sandy more than 70% sand but less than 15% clay	401
Clayey more than 40% clay or 35-40% clay and less than 45% sand	402
Loamy all other textures	403
Muck more than 20% organic matter	404

Are there any drinking water wells for humans or animal use on or near the pesticide application area? Yes ☐ No ☐ 491

GLOSSARY OF SOME PESTICIDES USED IN OHIO

COMMON NAME	TRADE NAME	COMMON NAME	TRADE NAME
<u>FUNGICIDES</u>		<u>INSECTICIDES</u>	
Anilazine	Dyrene	Sethoxydim	Poast
Benomyl	Benlate	Simazine	Princep
Bordeaux	Bordeaux	Terbacil	Sinbar
Captafol	Difolatan	Trifluralin	Treflan
Captan	Captan, Orthocide, Merpan	Vernolate	Vernam, Reward
Chlorothalonil	Bravo	<u>INSECTICIDES</u>	
Copper	Several, Kocide, Comac	Acephate	Orthene
Dichlone	Phygon, Quintar	Aldicarb	Temik
Dinocap	Karathane	Amitraz	BAAM
Dodine	Cyprex	Azinphosmethyl	Guthion
Fenaminosulf	Lesan	Bacillus thuringiensis	Dipel, Thuricide, B.T.
Ferbam	Carbamate, Ferbam	Carbaryl	Sevin
Folpet	Phalton	Carbofuran	Furadan
Glyodin	Glyodin, Crag Fruit Fungicide	Carbophenothion	Trithion
Lime sulfur	Lime sulfur	Chlorpyrifos	Lorsban, Dursban
Mancozeb	Dithane M-45, Manzate-200	Cyhexatin	Plictran, Acarstin
Maneb	Maneb, Manzate, Dithane M-22	Demeton	Systox
Metalaxyl	Ridomil	Diazinon	Diazinon, Alfatox (with Methoxychlor)
Metiram	Polyram	Dicofol	Kelthane
PCNB	Terraclor	Dimethoate	Cygon, Defend
Streptomycin	Agrimycin, Agri-Strep	Dinocap	Karathane
Sulfur	Several	Disulfoton	Di-Syston
Thiophanate-methyl	Topsin-M	Endosulfan	Thiodan, Others
Thiram	Thiram, AAtack, Arasen, Tersan, Others	EPN	EPN
Triadimefon	Bayleton	Ethion	Ethion, others
Triforine	Funginex	Fensulfothion	Dasanit
Triphenyltin hydroxide	Duter	Fenbutatin-oxide	Vendex
Zineb	Zineb, Dithane Z-78, Aspor, Others	Fenvalerate	Pydrin
<u>HERBICIDES</u>		Fonofos	Dyfonate
Actifluorfen	Blazer, Tackle	Formetanate-hydrochloride	Carzol
Alachlor	Lasso	Lindane	Lindane
Ametryne	Evik	Malathion	Malathion, Cythion, M&M (with Methoxychlor)
Atrazine	AAtrex, Atrazine	Methamidophos	Monitor
Benefin	Balan	Methidathion	Supracide
Bensulide	Prefar, Betasan	Methiocarb	Mesuro
Bentazcn	Basagran	Methomyl	Lannate, Nudrin
Bromoxynil	Brominal, Bucril	Methoxychlor	Methoxychlor, Marlate
Butylate	Sutan, Sutan +	Methyl parathion	PennCap-M, Methyl Parathion, Several
CDAA	Randox	Mevinphos	Phosdrin
CDEC	Vegelex	Monocrotophos	Azodrin
Chloramben	Amiben	Naled	Dibrom
Chloroxuron	Tenoran	Oil	Dormant Oil, Several
Chlorpropham	Chloro-IPC	Oxamyl	Vydate
Cyanazine	Bladex	Oxydemeton-methyl	Metasystox-R
Cycloate	Ro-Neet	Parathion	Parathion, Niran, Phoskil
2,4-D	2,4-D, Several	Permethrin	Ambush, Pounce
2,4-DB	Butoxone, Butyrac	Phenemiphos	Nemacur
DCPA	Dacthal	Phorate	Thimet
Dalapon	Dowpon-M	Phosalone	Zolone
Dicamba	Banvel	Phosmet	Imidan
Dimethazone	Command	Phosphamidon	Dimecron
Dinoseb	DNBP, Dinitro, Premerge, Sinox General	Propargite	Omite
Diphenamid	Enid, Dymid	Prophos	Mocap
Diquat	Aquacide, Diquat	Rotenone	Rotenone
Diuron	Karmex, Diuron	Terbufos	Counter
EPTC	Eptam, Eradicane, Eradicane +	Tetradifon	Tedion
Fluazifop	Fusilade	Toxaphene	Toxaphene
Glyphosate	Roundup	Trichlorfon	Dipterex, Dylox, Proxol
Imazaquin	Sceptor	<u>OTHER</u>	
Linuron	Lorox, Linex	Daminozide	Alar
MCPA	Bronate, MCPA	Ethephon	Ethrel
Metolachlor	Dual	NAA	NAA, Naphthalene acetic acid
Metribuzin	Sencor, Lexone	Silvex	Fruitone-t
Napropamide	Devrinol	Chloropicrin	Chlor-O-Pic, Acquinite
Naptalam	Alanap, Dyanap (with Dinoseb)	Maleic Hydrozide	MH-30
Oryzalin	Surflan	Mercaptodimethur	Mesuro
Paraquat	Paraquat CL, Gramoxone	Methyl bromide	Brom-O-Gas, Dowfume, Meth-O-Gas
Pebulate	Tillam	Zinc phosphate	Zinc phosphate
Pendimethalin	Prowl		
Pronamide	Kerb		
Pyrazon	Pyramin		

WEED PROBLEMS COMMON TO OHIO'S MAJOR FIELD, FRUIT AND VEGETABLE CROPS

Code	Code	Code
101 Barnyardgrass	112 Giant Ragweed	123 Velvet Leaf
102 Bindweed	113 Jimsonweed	124 Wild Cucumber
103 Canada Thistle	114 Johnsongrass	125 Wild Garlic/Onion
104 Chickweed	115 Lambsquarter	126 Wild Mustard
105 Climbing Milkweed	116 Morning Glory	127 Yellow Nutsedge
106 Crabgrass	117 Multiflora Rose	128 Yellow Rocket
107 Cocklebur	118 Peppergrass	129 Gen. Broadleaf Weed Prevention
108 Common Ragweed	119 Pigweed	130 Gen. Grass Weed Prevention
109 Dandelion	120 Quackgrass	131 Nightshade
110 Fall Panicum	121 Smartweed	132 Artichoke
111 Foxtails	122 Tall Ironweed	

DISEASE PROBLEMS IN OHIO'S MAJOR FIELD, FRUIT AND VEGETABLE CROPS

Code	Code	Code
CORN	SOYBEANS	GRAINS
301 Anthracnose Stalk Rot	310 Bacterial Leaf Blight	320 Barley Yellow Dwarf
302 Bacterial Leaf Blight	311 Downy Mildew	321 Crown and Root Rot
303 Gibberella Ear Rot	312 Fusarium Stem and Root Rot	322 Leaf Rust
304 Gibberella Stalk Rot	313 Phytophthora Stem and Root Rot	323 Loose Smut
305 Maize Chlorotic Dwarf	314 Pythium Stem and Root Rot	324 Powdery Mildew
306 Maize Dwarf Mosaic	315 Rhizoctonia Stem and Root Rot	325 Scab
307 Northern Corn Blight	316 Seed Decay and Mold	326 Soil Borne Mosaic
ALFALFA	317 Septoria Brown Spot	327 Spindle Streak Mosaic
340 Anthracnose Root Rot		328 Stinking Smut or Bunt
341 Foliage Disease		329 Wheat Streak Mosaic
342 Phytophthora Root Rot		
343 Sclerotinia Crown and Root Rot		

FRUITS AND/OR VEGETABLES

350 Angular Leaf Spot	357 Botrytis	364 Powdery Mildew
351 Anthracnose	358 Brown Rot	365 Rust
352 Bacterial Blight	359 Downy Mildew	366 Scab
353 Bacterial Spot	360 Fireblight	367 Scotch
354 Black Rot	361 Fruit Rot	368 Sooty Blotch
355 Blight	362 Leaf Blight	369 Wirestem
356 Blotch	363 Leaf Curl	

INSECT AND NEMATODE PROBLEMS IN OHIO'S MAJOR FIELD, FRUIT AND VEGETABLE CROPS

Code	Code	Code
CORN	SOYBEANS	GRAINS
201 Armyworm	230 Bean Leaf Beetle	260 Armyworm
202 Chinch Bugs	231 Grasshopper	261 Cereal Leaf Beetle
203 Common Stalk Borer	232 Green Cloverworm	262 Grasshopper
204 Corn Leaf Aphid	233 Japanese Beetle	263 Greenbugs
205 Corn Rootworm	234 Mexican Bean Beetle	264 Hessian Fly
206 Cutworms	235 Nematodes	265 Nematodes
207 European Corn Borer	236 Seed Corn Maggot	266 Slugs
208 Fall Armyworm	237 Southern Green Stinkbug	267 Wheat Stem Sawfly
209 Flea Beetles	238 Spider Mites	ALFALFA & OTHER HAY & PASTURES
210 Japanese Beetle	239 Symphylan	280 Alfalfa Blotch Leafminer
211 Nematodes		281 Alfalfa Weevil
212 Seed Corn Beetle		282 Aphids
213 Seed Corn Maggot		283 Grasshopper
214 Slugs	TOBACCO	284 Potato Leafhopper
215 Sod Webworms	250 Budworm	285 Spittlebug
216 Symphylan	251 Cutworm	
217 White Grubs	252 Flea Beetle	
218 Wireworms	253 Hornworm	
	254 Nematodes	
	255 Wireworm	

FRUITS

401 Aphids	407 Japanese Beetle	413 Pear Psylla
402 Apple Maggot	408 Leafhopper	414 Plum Curculio
403 Berry Moth	409 Leafminer	415 Scale
404 Codling Moth	410 Leafroller	416 Spittlebug
405 Cucumber Beetle	411 Mites	417 Tarnish Plant Bug
406 Fruit Flies	412 Peach Tree Borer	418 General Insects

VEGETABLES

450 Aphids	458 European Corn Borer	466 Rootworm
451 Armyworm	459 Flea Beetle	467 Sap Beetle
452 Cabbage Looper	460 Fruitworm	468 Stink Bug
453 Colorado Potato Beetle	461 Hornworm	469 Squash Beetle
454 Corn Earworm	462 Japanese Beetle	470 Tarnish Plant Bug
455 Crown Borer	463 Leafhoppers	471 Thrips
456 Cucumber Beetle	464 Mexican Bean Beetle	472 Vine Borer
457 Cutworms	465 Nematodes	473 Wireworms

(TABLE 1) *** SUMARIZATION OF FARMER RESPONSE TO THE SURVEY QUESTIONNAIRE FOR THE OHIO RIVER BASIN OF OHIO 1986 Page: 1
TOTAL ** COUNT ** OF ALL FARMS THAT RAISE A GRAIN OR HAY CROP

COUNTY NAME	CNTY CODE	DIST CODE	CORN TOTAL RPTS	SOYBEAN TOTAL RPTS	WHEAT TOTAL RPTS	OATS TOTAL RPTS	HAY TOTAL RPTS	PASTURE TOTAL RPTS	OTHER CP TOTAL RPTS	NOT FARM TOTAL RPTS	FARM TOTAL RPTS	SRVYS SENT	PERCENT SRVYS RETURNED
COLUMBIANA	29	30	30	4	20	19	30	24	9	33	39	228	17.1
MAHONING	99	30	11	4	9	7	10	6	1	8	13	49	26.5
STARK	151	30	34	7	21	25	32	23	9	29	38	244	15.6
WAYNE	169	30	51	16	19	31	49	35	4	43	55	259	21.2
TOTAL IN DISTRICT NORTH EAST		30	126	31	69	82	121	88	23	113	145	780	18.6
CHAMPAIGN	21	40	19	19	13	5	11	7	3	21	26	116	22.4
CLARK	23	40	19	17	10	0	10	8	4	12	20	116	17.2
DARKE	37	40	48	49	38	16	26	17	8	39	55	292	18.8
LOGAN	91	40	25	24	20	9	21	14	6	19	32	157	20.4
MIAMI	109	40	16	16	13	5	9	7	2	12	20	110	18.2
SHELBY	149	40	15	16	13	3	7	6	0	12	17	100	17.0
TOTAL IN DISTRICT WEST CENTRAL		40	142	141	107	38	84	59	23	115	170	891	19.1
DELAWARE	41	50	20	17	14	9	14	9	2	16	24	130	18.5
FAIRFIELD	45	50	28	16	17	8	17	15	3	26	30	149	20.1
FAYETTE	47	50	11	13	7	0	8	5	0	11	14	60	23.3
FRANKLIN	49	50	11	11	8	2	8	4	1	9	12	93	12.9
KNOX	83	50	27	16	19	11	25	16	0	24	32	126	25.4
LICKING	89	50	24	18	13	10	27	22	5	29	34	228	14.9
MADISON	97	50	16	17	7	0	7	6	1	9	17	81	21.0
MORROW	117	50	19	20	16	8	12	10	1	18	22	88	25.0
PICKAWAY	129	50	17	18	14	2	7	8	0	19	19	110	17.3
ROSS	141	50	15	10	10	3	17	13	0	15	19	121	15.7
UNION	159	50	21	24	20	4	13	9	2	22	28	83	33.7
TOTAL IN DISTRICT CENTRAL		50	209	180	145	57	155	117	15	198	251	1,269	19.8
BELMONT	13	60	9	0	1	7	18	7	1	15	22	54	40.7
CARROLL	19	60	14	3	4	12	16	14	2	13	18	71	25.4
COSHOCTON	31	60	19	4	6	8	18	17	2	18	26	54	48.1
HARRISON	67	60	4	0	1	2	9	8	0	7	11	41	26.8
HOLMES	75	60	21	2	13	14	22	16	2	20	24	110	21.8
JEFFERSON	81	60	11	0	1	4	12	9	2	14	17	75	22.7
TUSCARAWAS	157	60	27	5	8	14	35	28	2	32	40	232	17.2
TOTAL IN DISTRICT EAST CENTRAL		60	105	14	34	61	130	99	11	119	158	637	24.8

(TABLE 1) *** SUMARIZATION OF FARMER RESPONSE TO THE SURVEY QUESTIONNAIRE FOR THE OHIO RIVER BASIN OF OHIO
TOTAL ** COUNT ** OF ALL FARMS THAT RAISE A GRAIN OR HAY CROP

Page: 2

COUNTY NAME	CNTY	DIST	CORN TOTAL RPTS	SOYBEAN TOTAL RPTS	WHEAT TOTAL RPTS	OATS TOTAL RPTS	HAY TOTAL RPTS	PASTURE TOTAL RPTS	OTHER CP TOTAL RPTS	NOT FARM TOTAL RPTS	FARM TOTAL RPTS	SRVYS SENT	PERCENT SRVYS RETURNED
BUTLER	17	70	22	16	13	6	25	21	1	22	30	158	19.0
CLERMONT	25	70	6	8	5	0	9	8	13	14	21	107	19.6
CLINTON	27	70	14	11	7	1	5	4	1	10	15	111	13.5
GREENE	57	70	23	20	17	3	16	15	2	20	29	26	111.5
HAMILTON	61	70	6	3	3	1	5	7	0	6	9	59	15.3
MONTGOMERY	113	70	13	17	11	2	6	4	1	13	20	95	21.1
PREBLE	135	70	34	26	18	1	15	16	4	20	36	172	20.9
WARREN	165	70	25	14	8	1	15	11	2	25	30	111	27.0
TOTAL IN DISTRICT SOUTH WEST	70		143	115	82	15	96	86	24	130	190	839	22.6
ADAMS	1	80	21	9	12	11	22	15	15	22	27	120	22.5
BROWN	15	80	12	12	6	1	12	10	12	15	24	180	13.3
GALLIA	53	80	5	2	1	0	13	12	15	16	23	144	16.0
HIGHLAND	71	80	28	21	16	1	22	20	8	25	31	154	20.1
JACKSON	79	80	7	1	1	3	6	6	1	10	10	33	30.3
LAWRENCE	87	80	6	0	1	1	8	7	8	12	14	70	20.0
PIKE	131	80	5	4	3	0	4	6	0	7	9	40	22.5
SCIOTO	145	80	9	3	2	1	13	12	7	11	16	73	21.9
TOTAL IN DISTRICT SOUTH CENTRAL	80		93	52	42	18	100	88	66	118	154	814	18.9
ATHENS	9	90	1	0	0	1	7	5	1	6	8	64	12.5
GUERNSEY	59	90	18	0	3	10	40	32	2	35	43	249	17.3
HOCKING	73	90	5	1	3	1	5	5	1	7	7	43	16.3
MEIGS	105	90	6	0	3	1	9	10	0	9	11	21	52.4
MONROE	111	90	5	0	1	3	15	11	1	14	16	63	25.4
MORGAN	115	90	7	0	1	4	12	9	1	10	13	45	28.9
MUSKINGUM	119	90	20	4	8	6	33	24	1	30	39	97	40.2
NOBLE	121	90	8	0	0	6	26	20	5	25	31	17	182.4
PERRY	127	90	16	3	10	6	14	10	1	15	17	52	32.7
VINTON	163	90	1	0	0	0	4	5	0	5	5	19	26.3
WASHINGTON	167	90	16	2	5	5	21	17	3	20	25	92	27.2
TOTAL IN DISTRICT SOUTH EAST	90		103	10	34	43	186	148	16	176	215	762	28.2

TOTAL FOR THE OHIO RIVER BASIN

(TABLE 1) *** SUMARIZATION OF FARMER RESPONSE TO THE SURVEY QUESTIONNAIRE FOR THE OHIO RIVER BASIN OF OHIO
TOTAL ** COUNT ** OF ALL FARMS THAT RAISE A GRAIN OR HAY CROP

	CORN TOTAL RPTS	SOYBEAN TOTAL RPTS	WHEAT TOTAL RPTS	OATS TOTAL RPTS	HAY TOTAL RPTS	PASTURE TOTAL RPTS	OTHER CP TOTAL RPTS	NOT FARM TOTAL RPTS	FARM TOTAL RPTS	SRVYS SENT	PERCENT SRVYS RETURNED
*** TOTAL SUM & COUNT ***	921	543	513	314	872	685	178	969	1,283	5,992	21.4

APPENDIX 2

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ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

PAGE: 1

** COUNTY **	CNTY DIST SCND			TOTAL	TOTAL	FACTOR	HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
	ACRES			ACRES	FARM	USED	ACRES		ACRES		ACRES		ACRES		ACRES	
	CODE	CODE	CNTY	USED	PERCENT		USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
COLUMBIANA	29	30	29													
CORN				30,487.2	18.9	11.7	30,487.2	100.0	19,196.6	63.0	256.4	0.8	0.0	0.0	30,487.2	100.0
SOYBEAN				1,697.7	1.1	8.6	720.9	42.5	0.0	0.0	0.0	0.0	0.0	0.0	1,697.7	100.0
WHEAT				8,214.3	5.1	7.0	200.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	7,428.6	90.4
OATS				6,096.4	3.8	8.3	3,819.3	62.6	0.0	0.0	0.0	0.0	0.0	0.0	4,891.6	80.2
HAY				34,000.0	21.1	5.9	118.6	0.3	16,322.0	48.0	11,016.9	32.4	0.0	0.0	23,135.6	68.0
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				80,495.5	50.0		35,346.0	43.9	35,518.6	44.1	11,273.4	14.0	0.0	0.0	67,640.6	84.0
TOTAL FARM				160,921.9	100.0	6.4										
MAHONING	99	30	99													
CORN				19,105.3	21.6	1.9	17,894.7	93.7	8,157.9	42.7	0.0	0.0	0.0	0.0	19,105.3	100.0
SOYBEAN				4,000.0	4.5	2.3	4,000.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	4,000.0	100.0
WHEAT				4,666.7	5.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,666.7	100.0
OATS				2,875.0	3.2	2.4	2,041.7	71.0	0.0	0.0	0.0	0.0	0.0	0.0	2,458.3	85.5
HAY				14,833.3	16.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	388.9	2.6
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				45,480.3	51.3		23,936.4	52.6	8,157.9	17.9	0.0	0.0	0.0	0.0	30,619.2	67.3
TOTAL FARM				88,647.1	100.0	1.7										
STARK	151	30	151													
CORN				42,032.8	25.3	6.1	38,934.4	92.6	20,967.2	49.9	0.0	0.0	0.0	0.0	42,032.8	100.0
SOYBEAN				7,514.3	4.5	10.5	7,514.3	100.0	0.0	0.0	0.0	0.0	0.0	0.0	7,514.3	100.0
WHEAT				10,818.2	6.5	6.6	151.5	1.4	0.0	0.0	454.5	4.2	0.0	0.0	10,818.2	100.0
OATS				6,714.3	4.0	8.4	4,142.9	61.7	0.0	0.0	0.0	0.0	0.0	0.0	6,178.6	92.0
HAY				27,655.2	16.6	5.8	1,017.2	3.7	4,431.0	16.0	0.0	0.0	0.0	0.0	16,689.7	60.3
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				94,734.7	57.0		51,760.3	54.6	25,398.2	26.8	454.5	0.5	0.0	0.0	83,233.5	87.9
TOTAL FARM				166,294.1	100.0	5.1										
WAYNE	169	30	169													
CORN				75,373.1	27.1	6.7	71,074.6	94.3	38,820.9	51.5	492.5	0.7	641.8	0.9	73,388.1	97.4
SOYBEAN				15,000.0	5.4	6.1	13,852.5	92.3	0.0	0.0	0.0	0.0	0.0	0.0	13,606.6	90.7
WHEAT				15,692.3	5.6	3.9	1,794.9	11.4	0.0	0.0	359.0	2.3	0.0	0.0	15,589.7	99.3
OATS				10,896.6	3.9	5.8	3,741.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0	8,706.9	79.9
HAY				58,918.4	21.2	4.9	4,571.4	7.8	7,244.9	12.3	0.0	0.0	0.0	0.0	38,714.3	65.7
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				175,880.4	63.2		95,034.8	54.0	46,065.8	26.2	851.5	0.5	641.8	0.4	150,005.5	85.3
TOTAL FARM				278,226.4	100.0	5.3										

(TABLE 3) PERCENT OF CROP ACREAGE TREATED WITH PESTICIDES AND FERTILIZER IN EACH COUNTY OF THE WEST CENTRAL DISTRICT IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

PAGE: 1

				TOTAL	TOTAL	FACTOR	HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
	CNTY	DIST	SCND	ACRES	FARM	USED	ACRES		ACRES		ACRES		ACRES		ACRES	
** COUNTY **	CODE	CODE	CNTY	USED	PERCENT		USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
=====																
CHAMPAIGN	21	40	21													
CORN				85,483.9	35.8	3.1	85,161.3	99.6	43,161.3	50.5	0.0	0.0	0.0	0.0	85,483.9	100.0
SOYBEAN				58,111.1	24.3	3.6	57,666.7	99.2	0.0	0.0	0.0	0.0	0.0	0.0	38,722.2	66.6
WHEAT				14,390.2	6.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,951.2	96.9
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				10,687.5	4.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,062.5	9.9
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				168,672.7	70.7		142,828.0	84.7	43,161.3	25.6	0.0	0.0	0.0	0.0	139,219.8	82.5
TOTAL FARM				238,724.1	100.0	2.9										
=====																
CLARK	23	40	23													
CORN				69,277.8	35.4	3.6	69,277.8	100.0	32,666.7	47.2	0.0	0.0	0.0	0.0	69,277.8	100.0
SOYBEAN				58,761.9	30.0	4.2	57,285.7	97.5	1,071.4	1.8	0.0	0.0	0.0	0.0	36,571.4	62.2
WHEAT				9,750.0	5.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,638.9	88.6
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				8,392.9	4.3	2.8	107.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	6,464.3	77.0
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				146,182.5	74.6		126,670.6	86.7	33,738.1	23.1	0.0	0.0	0.0	0.0	120,952.4	82.7
TOTAL FARM				195,843.8	100.0	3.2										
=====																
DARKE	37	40	37													
CORN				107,780.5	30.9	4.1	107,317.1	99.6	42,195.1	39.1	3,902.4	3.6	6,512.2	6.0	107,780.5	100.0
SOYBEAN				131,750.0	37.8	3.6	131,083.3	99.5	5,888.9	4.5	0.0	0.0	0.0	0.0	63,472.2	48.2
WHEAT				26,407.4	7.6	5.4	1,629.6	6.2	0.0	0.0	0.0	0.0	0.0	0.0	25,963.0	98.3
OATS				2,702.4	0.8	8.4	131.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	2,250.0	83.3
HAY				17,173.1	4.9	5.2	230.8	1.3	4,096.2	23.9	0.0	0.0	0.0	0.0	14,346.2	83.5
OTHER CROP				610.0	0.2	53.2	47.7	7.8	10.2	1.7	0.0	0.0	0.0	0.0	172.7	28.3
CROP LAND				286,423.3	82.1		240,439.5	83.9	52,190.3	18.2	3,902.4	1.4	6,512.2	2.3	213,984.6	74.7
TOTAL FARM				349,000.0	100.0	3.8										
=====																
LOGAN	91	40	91													
CORN				63,580.0	27.2	5.0	63,200.0	99.4	40,400.0	63.5	0.0	0.0	0.0	0.0	62,760.0	98.7
SOYBEAN				64,762.7	27.7	5.9	63,016.9	97.3	847.5	1.3	17,118.6	26.4	0.0	0.0	28,084.7	43.4
WHEAT				14,354.8	6.1	6.2	322.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0	14,225.8	99.1
OATS				1,202.8	0.5	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,146.9	95.3
HAY				16,363.6	7.0	3.3	303.0	1.9	4,787.9	29.3	0.0	0.0	0.0	0.0	7,424.2	45.4
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				160,264.0	68.6		126,842.6	79.1	46,035.3	28.7	17,118.6	10.7	0.0	0.0	113,641.6	70.9
TOTAL FARM				233,680.0	100.0	5.0										
=====																
MIAMI	109	40	109													
CORN				63,891.9	31.0	3.7	59,756.8	93.5	24,973.0	39.1	0.0	0.0	0.0	0.0	59,837.8	93.7
SOYBEAN				66,411.8	32.2	3.4	66,411.8	100.0	1,176.5	1.8	1,176.5	1.8	0.0	0.0	33,147.1	49.9
WHEAT				15,379.3	7.5	2.9	0.0	0.0	0.0	0.0	655.2	4.3	0.0	0.0	15,172.4	98.7
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				8,219.5	4.0	4.1	0.0	0.0	2,682.9	32.6	0.0	0.0	0.0	0.0	5,073.2	61.7
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				153,902.5	74.6		126,168.5	82.0	28,832.4	18.7	1,831.6	1.2	0.0	0.0	113,230.5	73.6
TOTAL FARM				206,433.3	100.0	3.0										
=====																

(TABLE 3) PERCENT OF CROP ACREAGE TREATED WITH PESTICIDES AND FERTILIZER IN EACH COUNTY OF THE WEST CENTRAL DISTRICT IN THE OHIO RIVER BASIN OF OHIO - 1986
 ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

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				TOTAL	TOTAL	FACTOR	HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
CNTY DIST SCND				ACRES	FARM	USED	ACRES		ACRES		ACRES		ACRES		ACRES	
** COUNTY **	CODE	CODE	CNTY	USED	PERCENT		USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
=====																
SHELBY	149	40	149													
CORN				51,576.9	22.4	2.6	51,576.9	100.0	17,115.4	33.2	500.0	1.0	0.0	0.0	51,576.9	100.0
SOYBEAN				74,000.0	32.1	2.0	74,000.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	39,550.0	53.4
WHEAT				18,862.1	8.2	2.9	6,551.7	34.7	0.0	0.0	0.0	0.0	0.0	0.0	18,862.1	100.0
OATS				2,173.9	0.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,173.9	100.0
HAY				19,777.8	8.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,666.7	18.5
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				166,390.7	72.2		132,128.6	79.4	17,115.4	10.3	500.0	0.3	0.0	0.0	115,829.6	69.6
TOTAL FARM				230,500.0	100.0	1.8										
=====																

ROLL UP OF % COUNTIES *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN OF OHIO ***
 ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

*** DISTRICT ***	DIST	TOTAL		TOTAL		HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
		CODE	ACRES	FARM	ACRES	PERCENT	ACRES	PERCENT	ACRES	PERCENT	ACRES	PERCENT	ACRES	PERCENT	
			USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	
WEST CENTRAL		40													
CORN			441,591.0	30.4	436,289.8	98.8	200,511.4	45.4	4,402.4	1.0	6,512.2	1.5	436,716.9	98.9	
SOYBEAN			453,797.5	31.2	449,464.4	99.0	8,984.2	2.0	18,295.1	4.0	0.0	0.0	239,547.7	52.8	
WHEAT			99,143.9	6.8	8,503.9	8.6	0.0	0.0	655.2	0.7	0.0	0.0	96,813.4	97.6	
OATS			6,079.1	0.4	131.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	5,570.8	91.6	
HAY			80,614.4	5.5	640.9	0.8	11,567.0	14.3	0.0	0.0	0.0	0.0	38,037.0	47.2	
OTHER CROP			610.0	0.0	47.7	7.8	10.2	1.7	0.0	0.0	0.0	0.0	172.7	28.3	
CROP LAND			1,081,835.7	74.4	895,077.8	82.7	221,072.8	20.4	23,352.7	2.2	6,512.2	0.6	816,858.5	75.5	
TOTAL FARM			1,454,181.2	100.0											

CALCULATED FROM % DISTRICT *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN OF OHIO ***
 ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

WEST CENTRAL		40															
CORN		444,513.5	30.3	3.7	439,081.1	98.8	206,297.3	46.4	4,675.7	1.1	7,216.2	1.6	439,351.4	98.8			
SOYBEAN		455,729.7	31.0	3.7	450,189.2	98.8	9,378.4	2.1	28,378.4	6.2	0.0	0.0	237,567.6	52.1			
WHEAT		98,837.2	6.7	4.3	0.0	0.0	0.0	0.0	441.9	0.4	0.0	0.0	96,604.7	97.7			
OATS		8,014.3	0.5	7.0	214.3	2.7	0.0	0.0	128.6	1.6	0.0	0.0	6,714.3	83.8			
HAY		81,172.4	5.5	2.9	862.1	1.1	16,586.2	20.4	0.0	0.0	0.0	0.0	49,310.3	60.7			
OTHER CROP		610.0	0.0	326.3	406.2	66.6	400.2	65.6	0.2	0.0	0.0	0.0	436.4	71.5			
CROP LAND		1,088,877.1	74.1		890,752.8	81.8	232,662.1	21.4	33,624.6	3.1	7,216.2	0.7	829,984.6	76.2			
TOTAL FARM		1,469,030.3	100.0	3.3													

(TABLE 4) PERCENT OF CROP ACREAGE TREATED WITH PESTICIDES AND FERTILIZER IN EACH COUNTY OF THE CENTRAL DISTRICT IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

PAGE: 1

				TOTAL	TOTAL	FACTOR	HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
	CNTY	DIST	SCND	ACRES	FARM	USED	ACRES		ACRES		ACRES		ACRES		ACRES	
** COUNTY **	CODE	CODE	CNTY	USED	PERCENT		USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
=====																
DELAWARE	41	50	41													
CORN				49,918.4	25.7	4.9	49,081.6	98.3	19,857.1	39.8	0.0	0.0	3,061.2	6.1	49,918.4	100.0
SOYBEAN				66,044.4	34.0	4.5	64,377.8	97.5	0.0	0.0	14,444.4	21.9	755.6	1.1	33,888.9	51.3
WHEAT				14,057.1	7.2	3.5	971.4	6.9	0.0	0.0	0.0	0.0	0.0	0.0	14,057.1	100.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				9,305.1	4.8	5.9	508.5	5.5	1,372.9	14.8	0.0	0.0	0.0	0.0	2,389.8	25.7
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				139,325.0	71.7		114,939.3	82.5	21,230.0	15.2	14,444.4	10.4	3,816.8	2.7	100,254.2	72.0
TOTAL FARM				194,307.7	100.0	3.9										
=====																
FAIRFIELD	45	50	45													
CORN				74,755.1	32.2	4.9	71,081.6	95.1	49,836.7	66.7	0.0	0.0	0.0	0.0	73,816.3	98.7
SOYBEAN				30,567.6	13.2	3.7	29,621.6	96.9	0.0	0.0	0.0	0.0	0.0	0.0	17,189.2	56.2
WHEAT				15,181.8	6.5	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,568.2	96.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				19,122.4	8.2	4.9	1,020.4	5.3	612.2	3.2	0.0	0.0	0.0	0.0	9,000.0	47.1
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				139,626.9	60.2		101,723.7	72.9	50,449.0	36.1	0.0	0.0	0.0	0.0	114,573.7	82.1
TOTAL FARM				231,866.7	100.0	4.5										
=====																
FAYETTE	47	50	47													
CORN				80,843.8	33.3	3.2	80,843.8	100.0	37,500.0	46.4	0.0	0.0	0.0	0.0	76,156.3	94.2
SOYBEAN				86,333.3	35.5	3.3	85,393.9	98.9	0.0	0.0	0.0	0.0	0.0	0.0	47,545.5	55.1
WHEAT				15,540.5	6.4	3.7	5,405.4	34.8	0.0	0.0	0.0	0.0	0.0	0.0	15,270.3	98.3
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				8,904.8	3.7	4.2	0.0	0.0	476.2	5.3	0.0	0.0	0.0	0.0	1,595.2	17.9
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				191,622.4	78.9		171,643.1	89.6	37,976.2	19.8	0.0	0.0	0.0	0.0	140,567.2	73.4
TOTAL FARM				242,937.5	100.0	3.2										
=====																
FRANKLIN	49	50	49													
CORN				41,362.1	29.4	5.8	41,362.1	100.0	23,275.9	56.3	0.0	0.0	1,034.5	2.5	41,362.1	100.0
SOYBEAN				52,580.6	37.4	3.1	52,580.6	100.0	4,838.7	9.2	0.0	0.0	516.1	1.0	37,064.5	70.5
WHEAT				9,775.5	7.0	4.9	734.7	7.5	0.0	0.0	0.0	0.0	0.0	0.0	8,795.9	90.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				5,071.4	3.6	7.0	0.0	0.0	671.4	13.2	0.0	0.0	0.0	0.0	3,300.0	65.1
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				108,789.7	77.4		94,677.4	87.0	28,786.0	26.5	0.0	0.0	1,550.6	1.4	90,522.5	83.2
TOTAL FARM				140,512.2	100.0	4.1										
=====																
KNOX	83	50	83													
CORN				58,300.0	25.2	4.0	56,800.0	97.4	31,025.0	53.2	675.0	1.2	250.0	0.4	55,150.0	94.6
SOYBEAN				23,480.0	10.2	5.0	22,160.0	94.4	0.0	0.0	0.0	0.0	0.0	0.0	10,820.0	46.1
WHEAT				10,319.1	4.5	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,893.6	95.9
OATS				4,574.5	2.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,127.7	46.5
HAY				30,250.0	13.1	3.2	0.0	0.0	2,031.3	6.7	0.0	0.0	0.0	0.0	10,531.3	34.8
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				126,923.6	54.9		78,960.0	62.2	33,056.3	26.0	675.0	0.5	250.0	0.2	88,522.5	69.7
TOTAL FARM				231,258.1	100.0	3.1										

(TABLE 4) PERCENT OF CROP ACREAGE TREATED WITH PESTICIDES AND FERTILIZER IN EACH COUNTY OF THE CENTRAL DISTRICT IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

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** COUNTY **	CNTY DIST SCND			TOTAL	TOTAL	FACTOR	HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
				ACRES	FARM	USED	ACRES		ACRES		ACRES		ACRES		ACRES	
	CODE	CODE	CNTY	USED	PERCENT		USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
LICKING	89	50	89													
CORN				61,750.0	23.3	4.0	61,575.0	99.7	32,750.0	53.0	700.0	1.1	8,325.0	13.5	61,750.0	100.0
SOYBEAN				48,675.7	18.4	3.7	48,621.6	99.9	0.0	0.0	0.0	0.0	2,702.7	5.6	18,432.4	37.9
WHEAT				12,025.6	4.5	3.9	333.3	2.8	0.0	0.0	1,179.5	9.8	0.0	0.0	10,692.3	88.9
OATS				1,903.8	0.7	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,903.8	100.0
HAY				30,468.8	11.5	3.2	312.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	11,906.3	39.1
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				154,823.9	58.5		110,842.5	71.6	32,750.0	21.2	1,879.5	1.2	11,027.7	7.1	104,684.8	67.6
TOTAL FARM				264,575.8	100.0	3.3										
MADISON	97	50	97													
CORN				89,681.8	32.3	2.2	89,136.4	99.4	7,954.5	8.9	0.0	0.0	0.0	0.0	89,681.8	100.0
SOYBEAN				108,967.7	39.3	3.1	108,483.9	99.6	0.0	0.0	0.0	0.0	0.0	0.0	83,193.5	76.3
WHEAT				16,285.7	5.9	1.4	7,857.1	48.2	0.0	0.0	0.0	0.0	0.0	0.0	14,857.1	91.2
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				8,363.6	3.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,045.5	24.5
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				223,298.9	80.5		205,477.4	92.0	7,954.5	3.6	0.0	0.0	0.0	0.0	189,778.0	85.0
TOTAL FARM				277,304.3	100.0	2.3										
MORROW	117	50	117													
CORN				45,354.8	25.9	6.2	45,161.3	99.6	23,806.5	52.5	0.0	0.0	306.5	0.7	45,354.8	100.0
SOYBEAN				53,269.8	30.4	6.3	52,079.4	97.8	0.0	0.0	0.0	0.0	0.0	0.0	24,809.5	46.6
WHEAT				12,055.6	6.9	7.2	166.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	11,930.6	99.0
OATS				1,893.9	1.1	6.6	1,151.5	60.8	0.0	0.0	0.0	0.0	0.0	0.0	1,666.7	88.0
HAY				12,590.9	7.2	2.2	0.0	0.0	1,000.0	7.9	0.0	0.0	0.0	0.0	4,727.3	37.5
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				125,165.1	71.4		98,558.8	78.7	24,806.5	19.8	0.0	0.0	306.5	0.2	88,488.9	70.7
TOTAL FARM				175,396.2	100.0	5.3										
PICKAWAY	129	50	129													
CORN				99,959.2	34.5	4.9	99,959.2	100.0	44,428.6	44.4	0.0	0.0	0.0	0.0	99,959.2	100.0
SOYBEAN				93,104.2	32.1	4.8	93,104.2	100.0	0.0	0.0	0.0	0.0	0.0	0.0	41,520.8	44.6
WHEAT				25,263.2	8.7	3.8	315.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	23,552.6	93.2
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				12,000.0	4.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,294.1	35.8
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				230,326.5	79.5		193,379.1	84.0	44,428.6	19.3	0.0	0.0	0.0	0.0	169,326.8	73.5
TOTAL FARM				289,837.2	100.0	4.3										
ROSS	141	50	141													
CORN				63,756.1	23.8	4.1	63,756.1	100.0	41,487.8	65.1	0.0	0.0	0.0	0.0	63,756.1	100.0
SOYBEAN				46,583.3	17.4	3.6	46,583.3	100.0	0.0	0.0	16,666.7	35.8	0.0	0.0	41,500.0	89.1
WHEAT				194,000.0	72.6	0.5	17,000.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	178,000.0	91.8
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				21,366.7	8.0	3.0	0.0	0.0	400.0	1.9	0.0	0.0	0.0	0.0	9,266.7	43.4
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				325,706.1	121.8		127,339.4	39.1	41,887.8	12.9	16,666.7	5.1	0.0	0.0	292,522.8	89.8
TOTAL FARM				267,371.4	100.0	3.5										

(TABLE 4) PERCENT OF CROP ACREAGE TREATED WITH PESTICIDES AND FERTILIZER IN EACH COUNTY OF THE CENTRAL DISTRICT IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

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** COUNTY **	CNTY DIST SCND			TOTAL	TOTAL	FACTOR	HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
	CODE CODE CNTY			ACRES	FARM	USED	ACRES		ACRES		ACRES		ACRES		ACRES	
				USED	PERCENT		USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
UNION	159	50	159													
CORN				67,837.2	27.2	4.3	67,837.2	100.0	24,604.7	36.3	674.4	1.0	0.0	0.0	67,837.2	100.0
SOYBEAN				102,736.8	41.2	3.8	102,736.8	100.0	0.0	0.0	3,157.9	3.1	552.6	0.5	52,394.7	51.0
WHEAT				21,307.7	8.5	3.9	1,589.7	7.5	0.0	0.0	4,820.5	22.6	0.0	0.0	17,205.1	80.7
OATS				1,111.1	0.4	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	866.7	78.0
HAY				12,862.1	5.2	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,517.2	27.3
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				205,854.9	82.6		172,163.8	83.6	24,604.7	12.0	8,652.8	4.2	552.6	0.3	141,821.0	68.9
TOTAL FARM				249,289.5	100.0	3.8										

ROLL UP OF % COUNTIES *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN OF OHIO ***
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

*** DISTRICT ***	DIST		TOTAL	TOTAL	HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
	CODE		ACRES	FARM	ACRES		ACRES		ACRES		ACRES		ACRES	
			USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
CENTRAL	50													
CORN			733,518.4	28.6	726,594.2	99.1	336,526.8	45.9	2,049.4	0.3	12,977.2	1.8	724,742.2	98.8
SOYBEAN			712,343.6	27.8	705,743.2	99.1	4,838.7	0.7	34,269.0	4.8	4,527.0	0.6	408,359.1	57.3
WHEAT			345,811.9	13.5	34,374.2	9.9	0.0	0.0	6,000.0	1.7	0.0	0.0	318,822.9	92.2
OATS			9,483.4	0.4	1,151.5	12.1	0.0	0.0	0.0	0.0	0.0	0.0	6,564.8	69.2
HAY			170,305.8	6.6	1,841.4	1.1	6,564.0	3.9	0.0	0.0	0.0	0.0	62,573.3	36.7
OTHER CROP			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND			1,971,463.1	76.9	1,469,704.5	74.5	347,929.5	17.6	42,318.4	2.1	17,504.2	0.9	1,521,062.3	77.2
TOTAL FARM			2,564,656.6	100.0										

CALCULATED FROM % DISTRICT *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN OF OHIO ***
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

CENTRAL	50		TOTAL	TOTAL	FACTOR	HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
			ACRES	FARM	USED	ACRES		ACRES		ACRES		ACRES		ACRES	
			USED	PERCENT		USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
CORN			740,738.1	29.0	4.2	733,309.5	99.0	359,595.2	48.5	2,000.0	0.3	13,619.0	1.8	733,071.4	99.0
SOYBEAN			708,525.0	27.8	4.0	701,050.0	98.9	3,750.0	0.5	34,250.0	4.8	4,275.0	0.6	393,050.0	55.5
WHEAT			369,736.8	14.5	1.9	0.0	0.0	0.0	0.0	12,315.8	3.3	0.0	0.0	343,894.7	93.0
OATS			12,852.9	0.5	6.8	1,676.5	13.0	0.0	0.0	0.0	0.0	0.0	0.0	10,014.7	77.9
HAY			166,771.4	6.5	3.5	2,571.4	1.5	7,914.3	4.7	0.0	0.0	0.0	0.0	62,857.1	37.7
OTHER CROP			40.0	0.0	842.3	18.6	46.6	7.5	18.7	6.0	14.9	0.1	0.3	22.7	56.7
CROP LAND			1,998,664.3	78.3		1,438,626.1	72.0	371,267.0	18.6	48,571.8	2.4	17,894.2	0.9	1,542,910.7	77.2
TOTAL FARM			2,551,756.8	100.0	3.7										

(TABLE 5) PERCENT OF CROP ACREAGE TREATED WITH PESTICIDES AND FERTILIZER IN EACH COUNTY OF THE EAST CENTRAL DISTRICT IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

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** COUNTY **	CNTY DIST SCND			TOTAL	TOTAL	FACTOR	HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
				ACRES	FARM	USED	ACRES		ACRES		ACRES		ACRES		ACRES	
	CODE	CODE	CNTY	USED	PERCENT		USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
BELMONT	13	60	13													
CORN				4,138.9	3.0	3.6	3,972.2	96.0	916.7	22.1	0.0	0.0	0.0	0.0	3,222.2	77.9
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				34,875.0	25.2	1.6	187.5	0.5	5,625.0	16.1	0.0	0.0	0.0	0.0	12,875.0	36.9
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				39,013.9	28.2		4,159.7	10.7	6,541.7	16.8	0.0	0.0	0.0	0.0	16,097.2	41.3
TOTAL FARM				138,315.8	100.0	1.9										
CARROLL	19	60	19													
CORN				16,911.8	13.0	3.4	16,558.8	97.9	1,470.6	8.7	0.0	0.0	0.0	0.0	16,911.8	100.0
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				2,295.5	1.8	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,295.5	100.0
OATS				2,780.0	2.1	5.0	800.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	2,780.0	100.0
HAY				31,733.3	24.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,500.0	11.0
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				53,720.6	41.4		17,358.8	32.3	1,470.6	2.7	0.0	0.0	0.0	0.0	25,487.2	47.4
TOTAL FARM				129,692.3	100.0	2.6										
COSHOCTON	31	60	31													
CORN				39,774.2	20.0	9.3	39,774.2	100.0	36,602.2	92.0	0.0	0.0	0.0	0.0	39,774.2	100.0
SOYBEAN				1,000.0	0.5	25.2	1,000.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000.0	100.0
WHEAT				4,363.6	2.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,363.6	100.0
OATS				1,597.2	0.8	7.2	97.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	1,527.8	95.7
HAY				31,538.5	15.9	2.6	1,538.5	4.9	5,192.3	16.5	0.0	0.0	0.0	0.0	21,653.8	68.7
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				78,273.5	39.4		42,409.9	54.2	41,794.5	53.4	0.0	0.0	0.0	0.0	68,319.5	87.3
TOTAL FARM				198,619.0	100.0	4.2										
HARRISON	67	60	67													
CORN				4,700.0	3.8	14.0	4,271.4	90.9	4,235.7	90.1	0.0	0.0	0.0	0.0	4,700.0	100.0
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				1,105.3	0.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,105.3	100.0
HAY				21,861.1	17.8	3.6	0.0	0.0	1,250.0	5.7	0.0	0.0	0.0	0.0	17,027.8	77.9
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				27,666.4	22.5		4,271.4	15.4	5,485.7	19.8	0.0	0.0	0.0	0.0	22,833.0	82.5
TOTAL FARM				122,947.4	100.0	3.8										
HOLMES	75	60	75													
CORN				31,189.2	15.9	3.7	30,513.5	97.8	23,648.6	75.8	486.5	1.6	0.0	0.0	31,054.1	99.6
SOYBEAN				2,586.2	1.3	5.8	2,586.2	100.0	0.0	0.0	0.0	0.0	0.0	0.0	2,586.2	100.0
WHEAT				5,937.5	3.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,937.5	100.0
OATS				9,043.5	4.6	2.3	1,652.2	18.3	0.0	0.0	0.0	0.0	0.0	0.0	8,608.7	95.2
HAY				47,833.3	24.4	1.8	1,111.1	2.3	5,888.9	12.3	0.0	0.0	0.0	0.0	27,500.0	57.5
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				96,589.7	49.2		35,863.0	37.1	29,537.5	30.6	486.5	0.5	0.0	0.0	75,686.5	78.4
TOTAL FARM				196,136.4	100.0	2.2										

(TABLE 5) PERCENT OF CROP ACREAGE TREATED WITH PESTICIDES AND FERTILIZER IN EACH COUNTY OF THE EAST CENTRAL DISTRICT IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

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				TOTAL	TOTAL	FACTOR	HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
	CNTY	DIST	SCND	ACRES	FARM	USED	ACRES		ACRES		ACRES		ACRES		ACRES	
** COUNTY **	CODE	CODE	CNTY	USED	PERCENT		USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
=====																
JEFFERSON	81	60	81													
CORN				4,888.9	6.2	5.4	4,537.0	92.8	0.0	0.0	0.0	0.0	0.0	0.0	4,796.3	98.1
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				17,545.5	22.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,818.2	27.5
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				22,434.3	28.6		4,537.0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	9,614.5	42.9
TOTAL FARM				78,551.7	100.0	2.9										
=====																
TUSCARAWAS	157	60	157													
CORN				30,761.9	18.5	6.3	28,063.5	91.2	18,666.7	60.7	8,333.3	27.1	0.0	0.0	28,174.6	91.6
SOYBEAN				3,197.7	1.9	8.6	1,976.7	61.8	0.0	0.0	0.0	0.0	0.0	0.0	1,918.6	60.0
WHEAT				3,658.5	2.2	4.1	1,341.5	36.7	0.0	0.0	0.0	0.0	0.0	0.0	3,609.8	98.7
OATS				2,811.8	1.7	8.5	164.7	5.9	0.0	0.0	0.0	0.0	0.0	0.0	1,611.8	57.3
HAY				31,220.0	18.8	5.0	4,800.0	15.4	9,100.0	29.1	0.0	0.0	0.0	0.0	13,780.0	44.1
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				71,649.9	43.2		36,346.4	50.7	27,766.7	38.8	8,333.3	11.6	0.0	0.0	49,094.7	68.5
TOTAL FARM				165,907.4	100.0	5.4										

ROLL UP OF % COUNTIES *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN OF OHIO ***
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

*** DISTRICT ***	DIST	TOTAL		HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
		ACRES	FARM	ACRES		ACRES		ACRES		ACRES		ACRES	
		USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
EAST CENTRAL	60												
CORN		132,364.8	12.8	127,690.7	96.5	85,540.4	64.6	8,819.8	6.7	0.0	0.0	128,633.1	97.2
SOYBEAN		6,783.9	0.7	5,563.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	5,504.8	81.1
WHEAT		16,255.1	1.6	1,341.5	8.3	0.0	0.0	0.0	0.0	0.0	0.0	16,206.3	99.7
OATS		17,337.7	1.7	2,714.1	15.7	0.0	0.0	0.0	0.0	0.0	0.0	15,633.5	90.2
HAY		216,606.7	21.0	7,637.1	3.5	27,056.2	12.5	0.0	0.0	0.0	0.0	101,154.8	46.7
OTHER CROP		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND		389,348.3	37.8	144,946.3	37.2	112,596.6	28.9	8,819.8	2.3	0.0	0.0	267,132.6	68.6
TOTAL FARM		1,030,170.0	100.0										

CALCULATED FROM % DISTRICT *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN OF OHIO ***
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

=====															
EAST CENTRAL	60														
CORN			131,828.1	12.6	6.4	127,265.6	96.5	95,796.9	72.7	8,484.4	6.4	0.0	0.0	128,609.4	97.6
SOYBEAN			9,038.0	0.9	7.9	7,708.9	85.3	0.0	0.0	0.0	0.0	0.0	0.0	7,645.6	84.6
WHEAT			17,933.3	1.7	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,766.7	99.1
OATS			19,119.0	1.8	4.2	2,357.1	12.3	0.0	0.0	0.0	0.0	0.0	0.0	16,333.3	85.4
HAY			211,607.1	20.2	2.8	10,821.4	5.1	29,678.6	14.0	0.0	0.0	0.0	0.0	99,178.6	46.9
OTHER CROP			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND			389,525.6	37.2		148,153.1	38.0	125,475.4	32.2	8,484.4	2.2	0.0	0.0	269,533.5	69.2
TOTAL FARM			1,047,454.5	100.0	3.3										
=====															

(TABLE 6) PERCENT OF CROP ACREAGE TREATED WITH PESTICIDES AND FERTILIZER IN EACH COUNTY OF THE SOUTH WEST DISTRICT IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

PAGE: 1

				TOTAL	TOTAL	FACTOR		HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
	CNTY	DIST	SCND	ACRES	FARM	USED		ACRES		ACRES		ACRES		ACRES		ACRES	
** COUNTY **	CODE	CODE	CNTY	USED	PERCENT			USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
=====																	
BUTLER	17	70	17														
CORN				50,260.0	30.0	5.0		46,900.0	93.3	36,560.0	72.7	3,460.0	6.9	1,820.0	3.6	50,260.0	100.0
SOYBEAN				30,047.6	18.0	4.2		29,285.7	97.5	0.0	0.0	0.0	0.0	0.0	0.0	27,595.2	91.8
WHEAT				8,615.4	5.1	5.2		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,615.4	100.0
OATS				0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				20,027.8	12.0	7.2		666.7	3.3	1,555.6	7.8	0.0	0.0	0.0	0.0	6,138.9	30.7
OTHER CROP				0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				108,950.8	65.1			76,852.4	70.5	38,115.6	35.0	3,460.0	3.2	1,820.0	1.7	92,609.5	85.0
TOTAL FARM				167,319.1	100.0	4.7											
=====																	
CLERMONT	25	70	25														
CORN				17,080.0	14.4	2.5		17,080.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	17,080.0	100.0
SOYBEAN				30,200.0	25.4	5.0		30,200.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	27,800.0	92.1
WHEAT				0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				12,083.3	10.2	1.2		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,583.3	37.9
OTHER CROP				694.4	0.6	3.6		388.9	56.0	250.0	36.0	430.6	62.0	302.8	43.6	694.4	100.0
CROP LAND				60,057.8	50.6			47,668.9	79.4	250.0	0.4	430.6	0.7	302.8	0.5	50,157.8	83.5
TOTAL FARM				118,806.5	100.0	3.1											
=====																	
CLINTON	27	70	27														
CORN				94,346.2	41.2	2.6		92,615.4	98.2	47,307.7	50.1	0.0	0.0	0.0	0.0	89,346.2	94.7
SOYBEAN				63,000.0	27.5	1.5		60,600.0	96.2	0.0	0.0	0.0	0.0	0.0	0.0	50,066.7	79.5
WHEAT				12,733.3	5.6	1.5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,733.3	100.0
OATS				0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				8,833.3	3.9	1.2		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,666.7	18.9
OTHER CROP				0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				178,912.8	78.0			153,215.4	85.6	47,307.7	26.4	0.0	0.0	0.0	0.0	153,812.8	86.0
TOTAL FARM				229,238.1	100.0	2.1											
=====																	
GREENE	57	70	57														
CORN				78,862.1	39.7	5.8		77,758.6	98.6	56,275.9	71.4	8,879.3	11.3	0.0	0.0	78,862.1	100.0
SOYBEAN				48,639.3	24.5	6.1		48,639.3	100.0	0.0	0.0	3,524.6	7.2	3,311.5	6.8	41,672.1	85.7
WHEAT				10,846.2	5.5	5.2		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,230.8	94.3
OATS				0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				9,790.7	4.9	4.3		139.5	1.4	883.7	9.0	0.0	0.0	0.0	0.0	4,953.5	50.6
OTHER CROP				0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				148,138.3	74.5			126,537.5	85.4	57,159.6	38.6	12,403.9	8.4	3,311.5	2.2	135,718.5	91.6
TOTAL FARM				198,784.3	100.0	5.1											
=====																	
HAMILTON	61	70	61														
CORN				4,904.1	16.3	7.3		4,821.9	98.3	4,109.6	83.8	0.0	0.0	0.0	0.0	4,630.1	94.4
SOYBEAN				6,060.6	20.1	3.3		6,060.6	100.0	0.0	0.0	0.0	0.0	0.0	0.0	4,242.4	70.0
WHEAT				0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				3,882.4	12.9	3.4		0.0	0.0	264.7	6.8	0.0	0.0	0.0	0.0	3,529.4	90.9
OTHER CROP				0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				14,847.1	49.2			10,882.5	73.3	4,374.3	29.5	0.0	0.0	0.0	0.0	12,402.0	83.5
TOTAL FARM				30,152.2	100.0	4.6											
=====																	

(TABLE 6) PERCENT OF CROP ACREAGE TREATED WITH PESTICIDES AND FERTILIZER IN EACH COUNTY OF THE SOUTH WEST DISTRICT IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

PAGE: 2

				TOTAL	TOTAL	FACTOR	HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
	CNTY	DIST	SCND	ACRES	FARM	USED	ACRES		ACRES		ACRES		ACRES		ACRES	
** COUNTY **	CODE	CODE	CNTY	USED	PERCENT		USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
=====																
MONTGOMERY	113	70	113													
CORN				35,153.8	28.7	3.9	35,128.2	99.9	22,589.7	64.3	0.0	0.0	0.0	0.0	34,743.6	98.8
SOYBEAN				42,684.2	34.9	3.8	42,684.2	100.0	368.4	0.9	0.0	0.0	0.0	0.0	36,842.1	86.3
WHEAT				7,127.7	5.8	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,127.7	100.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				7,611.1	6.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,500.0	72.3
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				92,576.8	75.7		77,812.4	84.1	22,958.2	24.8	0.0	0.0	0.0	0.0	84,213.4	91.0
TOTAL FARM				122,303.0	100.0	3.3										
=====																
PREBLE	135	70	135													
CORN				84,576.9	39.2	5.2	83,211.5	98.4	54,115.4	64.0	1,057.7	1.3	0.0	0.0	82,365.4	97.4
SOYBEAN				62,304.3	28.9	4.6	59,978.3	96.3	1,913.0	3.1	652.2	1.0	0.0	0.0	32,369.6	52.0
WHEAT				14,666.7	6.8	4.2	23.8	0.2	0.0	0.0	1,285.7	8.8	0.0	0.0	12,047.6	82.1
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				11,307.7	5.2	2.6	0.0	0.0	2,307.7	20.4	0.0	0.0	0.0	0.0	5,346.2	47.3
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				172,855.6	80.1		143,213.6	82.9	58,336.1	33.7	2,995.6	1.7	0.0	0.0	132,128.7	76.4
TOTAL FARM				215,837.2	100.0	4.3										
=====																
WARREN	165	70	165													
CORN				48,000.0	30.1	4.5	44,555.6	92.8	20,200.0	42.1	311.1	0.6	3,400.0	7.1	47,222.2	98.4
SOYBEAN				42,955.6	26.9	4.5	42,955.6	100.0	0.0	0.0	0.0	0.0	777.8	1.8	30,577.8	71.2
WHEAT				6,587.0	4.1	4.6	347.8	5.3	347.8	5.3	347.8	5.3	0.0	0.0	6,326.1	96.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				10,866.7	6.8	3.0	333.3	3.1	766.7	7.1	0.0	0.0	0.0	0.0	4,300.0	39.6
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				108,409.2	67.9		88,192.3	81.4	21,314.5	19.7	658.9	0.6	4,177.8	3.9	88,426.1	81.6
TOTAL FARM				159,604.7	100.0	4.3										

(TABLE 6) PERCENT OF CROP ACREAGE TREATED WITH PESTICIDES AND FERTILIZER IN EACH COUNTY OF THE SOUTH WEST DISTRICT IN THE OHIO RIVER BASIN OF OHIO - 1986

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ROLL UP OF % COUNTIES *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN OF OHIO ***
 ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

*** DISTRICT ***	DIST CODE	TOTAL		HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
		ACRES	FARM	ACRES		ACRES		ACRES		ACRES		ACRES	
		USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
SOUTH WEST	70												
CORN		413,183.1	33.3	402,071.2	97.3	241,158.3	58.4	13,708.1	3.3	5,220.0	1.3	404,509.6	97.9
SOYBEAN		325,891.7	26.2	320,403.7	98.3	2,281.5	0.7	4,176.8	1.3	4,089.3	1.3	251,165.9	77.1
WHEAT		60,576.2	4.9	371.6	0.6	347.8	0.6	1,633.5	2.7	0.0	0.0	57,080.9	94.2
OATS		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY		84,403.0	6.8	1,139.5	1.4	5,778.3	6.8	0.0	0.0	0.0	0.0	36,017.9	42.7
OTHER CROP		694.4	0.1	388.9	56.0	250.0	36.0	430.6	62.0	302.8	43.6	694.4	100.0
CROP LAND		884,748.3	71.2	724,375.0	81.9	249,815.9	28.2	19,949.0	2.3	9,612.0	1.1	749,468.7	84.7
TOTAL FARM		1,242,045.1	100.0										

CALCULATED FROM % DISTRICT *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN OF OHIO ***
 ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

SOUTH WEST	70													
CORN		414,863.6	32.8	4.4	403,272.7	97.2	255,136.4	61.5	17,204.5	4.1	5,545.5	1.3	407,681.8	98.3
SOYBEAN		324,512.2	25.7	4.1	320,243.9	98.7	2,487.8	0.8	5,975.6	1.8	5,780.5	1.8	249,926.8	77.0
WHEAT		63,756.1	5.0	4.1	0.0	0.0	390.2	0.6	1,707.3	2.7	0.0	0.0	59,853.7	93.9
OATS		2,493.8	0.2	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,185.2	47.5
HAY		83,416.7	6.6	3.6	1,777.8	2.1	6,722.2	8.1	0.0	0.0	0.0	0.0	33,805.6	40.5
OTHER CROP		699.7	0.1	33.8	56.2	8.0	26.6	3.8	45.9	6.6	32.2	4.6	146.4	20.9
CROP LAND		889,742.1	70.3		725,350.6	81.5	264,763.3	29.8	24,933.3	2.8	11,358.2	1.3	752,599.5	84.6
TOTAL FARM		1,264,894.7	100.0	3.8										

(TABLE 7) PERCENT OF CROP ACREAGE TREATED WITH PESTICIDES AND FERTILIZER IN EACH COUNTY OF THE SOUTH CENTRAL DISTRICT IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

PAGE: 1

** COUNTY **	CNTY DIST SCND			TOTAL	TOTAL	FACTOR	HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
	CODE CODE CNTY			ACRES	FARM	USED	ACRES		ACRES		ACRES		ACRES		ACRES	
				USED	PERCENT		USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
ADAMS	1	80	1													
CORN				22,728.8	10.9	5.9	22,389.8	98.5	10,898.3	47.9	0.0	0.0	0.0	0.0	22,644.1	99.6
SOYBEAN				10,909.1	5.2	4.4	10,909.1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	10,909.1	100.0
WHEAT				4,972.6	2.4	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,945.2	99.4
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				30,243.2	14.4	3.7	0.0	0.0	702.7	2.3	0.0	0.0	0.0	0.0	11,945.9	39.5
OTHER CROP				1,852.0	0.9	2.5	792.0	42.8	552.0	29.8	912.0	49.2	460.0	24.8	1,792.0	96.8
CROP LAND				70,705.8	33.8		34,090.9	48.2	12,153.0	17.2	912.0	1.3	460.0	0.7	52,236.3	73.9
TOTAL FARM				209,384.6	100.0	3.9										
BROWN	15	80	15													
CORN				41,050.0	18.2	2.0	40,450.0	98.5	6,250.0	15.2	0.0	0.0	0.0	0.0	41,050.0	100.0
SOYBEAN				45,323.5	20.1	3.4	45,323.5	100.0	1,176.5	2.6	1,176.5	2.6	0.0	0.0	40,352.9	89.0
WHEAT				7,925.9	3.5	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,481.5	94.4
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				21,956.5	9.8	2.3	0.0	0.0	521.7	2.4	0.0	0.0	0.0	0.0	12,434.8	56.6
OTHER CROP				2,264.9	1.0	5.7	221.1	9.8	154.4	6.8	136.8	6.0	66.7	2.9	510.5	22.5
CROP LAND				118,520.9	52.7		85,994.6	72.6	8,102.6	6.8	1,313.3	1.1	66.7	0.1	101,829.7	85.9
TOTAL FARM				225,052.6	100.0	1.9										
GALLIA	53	80	53													
CORN				5,156.9	4.1	5.1	5,058.8	98.1	294.1	5.7	0.0	0.0	0.0	0.0	5,098.0	98.9
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				20,375.0	16.0	2.4	250.0	1.2	3,125.0	15.3	0.0	0.0	0.0	0.0	13,500.0	66.3
OTHER CROP				820.3	0.6	12.8	70.3	8.6	125.8	15.3	85.9	10.5	132.0	16.1	168.0	20.5
CROP LAND				26,352.2	20.7		5,379.1	20.4	3,544.9	13.5	85.9	0.3	132.0	0.5	18,766.0	71.2
TOTAL FARM				127,000.0	100.0	2.1										
HIGHLAND	71	80	71													
CORN				73,052.6	27.8	3.8	73,052.6	100.0	48,289.5	66.1	4,763.2	6.5	3,921.1	5.4	73,052.6	100.0
SOYBEAN				56,147.1	21.3	3.4	56,147.1	100.0	3,735.3	6.7	0.0	0.0	529.4	0.9	53,441.2	95.2
WHEAT				15,469.4	5.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,469.4	100.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				21,979.2	8.3	4.8	354.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	11,979.2	54.5
OTHER CROP				499.0	0.2	20.0	2.5	0.5	2.5	0.5	2.5	0.5	11.5	2.3	34.0	6.8
CROP LAND				167,147.2	63.5		129,556.4	77.5	52,027.3	31.1	4,765.7	2.9	4,462.0	2.7	153,976.4	92.1
TOTAL FARM				263,230.8	100.0	3.9										
JACKSON	79	80	79													
CORN				7,981.5	9.9	5.4	7,981.5	100.0	6,296.3	78.9	0.0	0.0	0.0	0.0	7,981.5	100.0
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				17,333.3	21.5	2.1	190.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	7,523.8	43.4
OTHER CROP				50.0	0.1	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	100.0
CROP LAND				25,364.8	31.4		8,172.0	32.2	6,296.3	24.8	0.0	0.0	0.0	0.0	15,555.3	61.3
TOTAL FARM				80,688.9	100.0	4.5										

		TOTAL	TOTAL	FACTOR	HERBICIDE	INSECTICIDE	FUNGICIDE	OTHER PESTICIDE	FERTILIZER
	CNTY DIST SCND	ACRES	FARM	USED	ACRES	ACRES	ACRES	ACRES	ACRES
** COUNTY **	CODE CODE CNTY	USED	PERCENT		USED PERCENT	USED PERCENT	USED PERCENT	USED PERCENT	USED PERCENT
LAWRENCE	87 80 87								
CORN		2,392.3	3.1	13.0	2,392.3 100.0	1,661.5 69.5	0.0 0.0	0.0 0.0	2,392.3 100.0
SOYBEAN		0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
WHEAT		0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
OATS		0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
HAY		9,200.0	11.8	2.5	240.0 2.6	0.0 0.0	0.0 0.0	0.0 0.0	4,120.0 44.8
OTHER CROP		379.6	0.5	4.9	244.9 64.5	334.7 88.2	100.0 26.3	42.9 11.3	379.6 100.0
CROP LAND		11,971.9	15.4		2,877.2 24.0	1,996.2 16.7	100.0 0.8	42.9 0.4	6,891.9 57.6
TOTAL FARM		77,741.9	100.0	3.1					
PIKE	131 80 131								
CORN		18,240.0	16.7	2.5	16,800.0 92.1	2,000.0 11.0	0.0 0.0	0.0 0.0	16,800.0 92.1
SOYBEAN		10,315.8	9.4	5.7	10,105.3 98.0	0.0 0.0	0.0 0.0	0.0 0.0	8,736.8 84.7
WHEAT		2,106.4	1.9	4.7	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	1,787.2 84.8
OATS		0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
HAY		12,500.0	11.4	1.6	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	3,125.0 25.0
OTHER CROP		0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
CROP LAND		43,162.2	39.5		26,905.3 62.3	2,000.0 4.6	0.0 0.0	0.0 0.0	30,449.1 70.5
TOTAL FARM		109,285.7	100.0	2.1					
SCIOTO	145 80 145								
CORN		13,333.3	13.2	1.5	10,733.3 80.5	4,000.0 30.0	0.0 0.0	0.0 0.0	13,333.3 100.0
SOYBEAN		7,166.7	7.1	1.8	7,166.7 100.0	0.0 0.0	0.0 0.0	0.0 0.0	2,444.4 34.1
WHEAT		1,000.0	1.0	1.9	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	1,000.0 100.0
OATS		0.0	0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
HAY		11,517.2	11.4	2.9	1,000.0 8.7	0.0 0.0	0.0 0.0	0.0 0.0	6,379.3 55.4
OTHER CROP		278.7	0.3	7.5	200.0 71.8	113.3 40.7	85.3 30.6	66.7 23.9	258.7 92.8
CROP LAND		33,295.9	33.0		19,100.0 57.4	4,113.3 12.4	85.3 0.3	66.7 0.2	23,415.8 70.3
TOTAL FARM		100,807.7	100.0	2.6					

(TABLE 7) PERCENT OF CROP ACREAGE TREATED WITH PESTICIDES AND FERTILIZER IN EACH COUNTY OF THE SOUTH CENTRAL DISTRICT IN THE OHIO RIVER BASIN OF OHIO - 1986

ROLL UP OF % COUNTIES *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN OF OHIO ***
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

[illegible]

CALCULATED FROM % DISTRICT *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN OF OHIO ***
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

[illegible]

(TABLE 8) PERCENT OF CROP ACREAGE TREATED WITH PESTICIDES AND FERTILIZER IN EACH COUNTY OF THE SOUTH EAST DISTRICT IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

PAGE: 1

				TOTAL			TOTAL FACTOR		HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
CNTY DIST SCND				ACRES	FARM	USED	ACRES		ACRES		ACRES		ACRES		ACRES		ACRES	
** COUNTY **	CODE	CODE	CNTY	USED	PERCENT		USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
=====																		
ATHENS				9	90	9												
CORN				6,000.0	5.3	0.5	6,000.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,000.0	100.0
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				18,000.0	16.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,571.4	36.5
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				24,000.0	21.4		6,000.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,571.4	52.4
TOTAL FARM				112,333.3	100.0	1.5												
=====																		
GUERNSEY				59	90	59												
CORN				6,466.7	4.2	4.5	6,222.2	96.2	711.1	11.0	88.9	1.4	311.1	4.8	6,466.7	100.0		
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				33,114.8	21.3	6.1	475.4	1.4	98.4	0.3	0.0	0.0	0.0	0.0	6,163.9	18.6		
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				39,581.4	25.5		6,697.6	16.9	809.5	2.0	88.9	0.2	311.1	0.8	12,630.6	31.9		
TOTAL FARM				155,365.4	100.0	5.2												
=====																		
HOCKING				73	90	73												
CORN				7,200.0	11.7	4.0	6,900.0	95.8	2,750.0	38.2	0.0	0.0	0.0	0.0	7,200.0	100.0		
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				1,000.0	1.6	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000.0	100.0		
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				7,333.3	12.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,333.3	31.8		
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				15,533.3	25.3		6,900.0	44.4	2,750.0	17.7	0.0	0.0	0.0	0.0	10,533.3	67.8		
TOTAL FARM				61,360.0	100.0	2.5												
=====																		
MEIGS				105	90	105												
CORN				6,875.0	6.6	5.6	4,196.4	61.0	4,160.7	60.5	0.0	0.0	0.0	0.0	6,875.0	100.0		
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				17,090.9	16.5	3.3	121.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	6,939.4	40.6		
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				23,965.9	23.2		4,317.6	18.0	4,160.7	17.4	0.0	0.0	0.0	0.0	13,814.4	57.6		
TOTAL FARM				103,480.0	100.0	2.5												
=====																		
MONROE				111	90	111												
CORN				2,804.3	2.1	4.6	2,804.3	100.0	1,521.7	54.3	0.0	0.0	0.0	0.0	2,804.3	100.0		
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				24,541.7	18.2	2.4	9,000.0	36.7	10,833.3	44.1	0.0	0.0	0.0	0.0	16,666.7	67.9		
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				27,346.0	20.2		11,804.3	43.2	12,355.1	45.2	0.0	0.0	0.0	0.0	19,471.0	71.2		
TOTAL FARM				135,176.5	100.0	1.7												
=====																		

(TABLE 8) PERCENT OF CROP ACREAGE TREATED WITH PESTICIDES AND FERTILIZER IN EACH COUNTY OF THE SOUTH EAST DISTRICT IN THE OHIO RIVER BASIN OF OHIO - 1986
 ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

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** COUNTY **	CNTY DIST SCND			TOTAL	TOTAL	FACTOR	HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
	ACRES			FARM		USED	ACRES		ACRES		ACRES		ACRES		ACRES	
	CODE	CODE	CNTY	USED	PERCENT		USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
MORGAN																
	115	90	115													
CORN				6,695.7	5.5	4.6	6,695.7	100.0	1,260.9	18.8	130.4	1.9	978.3	14.6	6,695.7	100.0
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				1,500.0	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				1,391.3	1.2	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,391.3	100.0
HAY				18,069.0	15.0	2.9	379.3	2.1	2,413.8	13.4	0.0	0.0	0.0	0.0	8,344.8	46.2
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				27,655.9	22.9		7,075.0	25.6	3,674.7	13.3	130.4	0.5	978.3	3.5	16,431.8	59.4
TOTAL FARM				120,807.7	100.0	2.6										
MUSKINGUM																
	119	90	119													
CORN				31,500.0	14.5	2.0	30,900.0	98.1	13,450.0	42.7	9,000.0	28.6	0.0	0.0	31,500.0	100.0
SOYBEAN				1,000.0	0.5	3.3	1,000.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	697.0	69.7
WHEAT				3,606.1	1.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,606.1	100.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				41,212.1	19.0	3.3	272.7	0.7	151.5	0.4	0.0	0.0	0.0	0.0	20,969.7	50.9
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				77,318.2	35.7		32,172.7	41.6	13,601.5	17.6	9,000.0	11.6	0.0	0.0	56,772.7	73.4
TOTAL FARM				216,735.3	100.0	3.4										
NOBLE																
	121	90	121													
CORN				2,612.9	2.2	3.1	2,612.9	100.0	645.2	24.7	0.0	0.0	0.0	0.0	2,612.9	100.0
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				21,695.7	18.1	4.6	108.7	0.5	630.4	2.9	0.0	0.0	0.0	0.0	9,000.0	41.5
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				24,308.6	20.3		2,721.6	11.2	1,275.6	5.2	0.0	0.0	0.0	0.0	11,612.9	47.8
TOTAL FARM				119,714.3	100.0	4.2										
PERRY																
	127	90	127													
CORN				23,447.4	22.8	3.8	23,052.6	98.3	15,184.2	64.8	0.0	0.0	0.0	0.0	23,052.6	98.3
SOYBEAN				2,829.3	2.7	4.1	2,829.3	100.0	0.0	0.0	0.0	0.0	0.0	0.0	2,414.6	85.3
WHEAT				3,937.5	3.8	4.8	270.8	6.9	0.0	0.0	0.0	0.0	0.0	0.0	3,270.8	83.1
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				14,807.7	14.4	5.2	0.0	0.0	1,346.2	9.1	0.0	0.0	0.0	0.0	4,769.2	32.2
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				45,021.8	43.7		26,152.7	58.1	16,530.4	36.7	0.0	0.0	0.0	0.0	33,507.3	74.4
TOTAL FARM				102,918.9	100.0	3.7										
VINTON																
	163	90	163													
CORN				2,000.0	3.9	0.3	2,000.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	2,000.0	100.0
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY				7,000.0	13.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,785.7	25.5
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				9,000.0	17.4		2,000.0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	3,785.7	42.1
TOTAL FARM				51,615.4	100.0	1.3										

(TABLE 8) PERCENT OF CROP ACREAGE TREATED WITH PESTICIDES AND FERTILIZER IN EACH COUNTY OF THE SOUTH EAST DISTRICT IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

PAGE: 3

** COUNTY **	CNTY DIST SCND			TOTAL	TOTAL	FACTOR	HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
	CODE CODE CNTY			ACRES	FARM	USED	ACRES		ACRES		ACRES		ACRES		ACRES	
				USED	PERCENT		USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
WASHINGTON	167	90	167													
CORN				11,243.0	7.0	10.7	11,233.6	99.9	4,205.6	37.4	0.0	0.0	0.0	0.0	11,243.0	100.0
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				1,497.6	0.9	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,497.6	100.0
OATS				3,083.3	1.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,500.0	81.1
HAY				27,636.4	17.1	3.3	666.7	2.4	0.0	0.0	0.0	0.0	0.0	0.0	18,454.5	66.8
OTHER CROP				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				43,460.3	26.9		11,900.3	27.4	4,205.6	9.7	0.0	0.0	0.0	0.0	33,695.2	77.5
TOTAL FARM				161,676.5	100.0	3.4										

ROLL UP OF % COUNTIES *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN OF OHIO ***
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

*** DISTRICT ***	DIST		TOTAL	TOTAL	HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
	CODE		ACRES	FARM	ACRES		ACRES		ACRES		ACRES		ACRES	
			USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
SOUTH EAST	90													
CORN			106,844.9	8.0	102,617.8	96.0	43,889.4	41.1	9,219.3	8.6	1,289.4	1.2	106,450.2	99.6
SOYBEAN			3,829.3	0.3	3,829.3	100.0	0.0	0.0	0.0	0.0	0.0	0.0	3,111.6	81.3
WHEAT			11,541.2	0.9	270.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	9,374.5	81.2
OATS			4,474.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,891.3	87.0
HAY			230,501.5	17.2	11,024.0	4.8	15,473.6	6.7	0.0	0.0	0.0	0.0	101,998.8	44.3
OTHER CROP			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND			357,191.5	26.6	117,742.0	33.0	59,363.0	16.6	9,219.3	2.6	1,289.4	0.4	224,826.4	62.9
TOTAL FARM			1,341,183.2	100.0										

CALCULATED FROM % DISTRICT *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN OF OHIO ***
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

SOUTH EAST	90		TOTAL	TOTAL	FACTOR	HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
			ACRES	FARM	USED	ACRES		ACRES		ACRES		ACRES		ACRES	
			USED	PERCENT		USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
CORN			106,050.0	7.9	4.0	101,025.0	95.3	45,475.0	42.9	4,750.0	4.5	1,475.0	1.4	105,675.0	99.6
SOYBEAN			6,506.8	0.5	7.3	6,506.8	100.0	0.0	0.0	0.0	0.0	0.0	0.0	5,452.1	83.8
WHEAT			12,968.8	1.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,375.0	95.4
OATS			4,514.6	0.3	10.3	77.7	1.7	0.0	0.0	0.0	0.0	48.5	1.1	4,184.5	92.7
HAY			233,027.8	17.3	3.6	8,222.2	3.5	12,222.2	5.2	0.0	0.0	0.0	0.0	95,250.0	40.9
OTHER CROP			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND			363,067.9	27.0		115,831.7	31.9	57,697.2	15.9	4,750.0	1.3	1,523.5	0.4	222,936.5	61.4
TOTAL FARM			1,345,064.5	100.0	3.1										

(TABLE 9) SUMMARY OF PERCENT OF CROP ACREAGE TREATED WITH PESTICIDES AND FERTILIZER IN THE OHIO RIVER BASIN OF OHIO - 1986

PAGE 1

ROLL UP OF % COUNTIES ** COUNTY ** TOTAL OHIO RIVER BASIN OF OHIO ****
STATE TOTAL LAND AND COUNT OF FARMS FOR CROPS PLANTED, HERBICIDE,
INSECTICIDE, FUNGICIDE, OTHER PESTICIDE, AND FERTILIZER

	TOTAL	TOTAL	CROP	HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
	ACRES	FARM	ACRES	ACRES	PERCENT	ACRES	PERCENT	ACRES	PERCENT	ACRES	PERCENT	ACRES	PERCENT
TOTAL FOR AREA	USED	PERCENT	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
=====													
TOTAL SUM OF LAND IN ** OHIO RIVER **													
CORN	2,178,436.0	22.9		2,132,513.2	97.9	1,074,458.6	49.3	43,711.2	2.0	30,561.6	1.4	2,148,417.1	98.6
SOYBEAN	1,660,720.0	17.4		1,640,742.8	98.8	21,016.2	1.3	57,917.4	3.5	9,145.7	0.6	1,050,392.1	63.2
WHEAT	604,194.0	6.3		47,008.5	7.8	347.8	0.1	9,102.2	1.5	0.0	0.0	567,484.5	93.9
OATS	63,957.0	0.7		17,741.7	27.7	0.0	0.0	0.0	0.0	0.0	0.0	53,895.8	84.3
HAY	1,062,942.6	11.2		30,024.9	2.8	98,786.5	9.3	11,016.9	1.0	0.0	0.0	489,718.3	46.1
OTHER CROP	7,448.9	0.1		1,967.4	26.4	1,542.8	20.7	1,753.2	23.5	1,082.5	14.5	4,059.9	54.5
CROP LAND	5,577,698.6	58.6		3,869,998.5	69.4	1,196,152.0	21.4	123,500.9	2.2	40,789.8	0.7	4,313,967.7	77.3
TOTAL FARM	9,519,517.8	100.0											
=====													

CALCULATED FROM % STATE ** COUNTY ** TOTAL OHIO RIVER BASIN OF OHIO ****
STATE TOTAL LAND AND COUNT OF FARMS FOR CROPS PLANTED, HERBICIDE,
INSECTICIDE, FUNGICIDE, OTHER PESTICIDE, AND FERTILIZER

	TOTAL	TOTAL	CROP	HERBICIDE		INSECTICIDE		FUNGICIDE		OTHER PESTICIDE		FERTILIZER	
	ACRES	FARM	ACRES	ACRES	PERCENT	ACRES	PERCENT	ACRES	PERCENT	ACRES	PERCENT	ACRES	PERCENT
TOTAL FOR AREA	USED	PERCENT	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
=====													
TOTAL SUM OF LAND IN ** OHIO RIVER **													
CORN	2,196,227.3	22.7	4.4	2,147,863.6	97.8	1,169,931.8	53.3	45,250.0	2.1	30,318.2	1.4	2,168,340.9	98.7
SOYBEAN	1,661,025.0	17.2	4.0	1,637,125.0	98.6	19,150.0	1.2	67,625.0	4.1	13,500.0	0.8	1,049,600.0	63.2
WHEAT	628,000.0	6.5	3.0	39,333.3	6.3	533.3	0.1	12,233.3	1.9	0.0	0.0	598,166.7	95.2
OATS	75,384.6	0.8	6.5	17,953.8	23.8	0.0	0.0	138.5	0.2	76.9	0.1	62,015.4	82.3
HAY	1,044,800.0	10.8	3.5	32,285.7	3.1	113,114.3	10.8	18,571.4	1.8	0.0	0.0	497,514.3	47.6
OTHER CROP	7,633.2	0.1	53.3	3,397.9	44.5	3,025.3	39.6	460.6	6.0	250.5	3.3	4,197.6	55.0
CROP LAND	5,613,070.1	58.0		3,877,959.5	69.1	1,305,754.8	23.3	144,278.8	2.6	44,145.6	0.8	4,379,834.8	78.0
TOTAL FARM	9,673,914.3	100.0	3.5										
=====													

(TABLE 10) CROP ACREAGE FARMED BY DIFFERENT TILLAGE METHODS IN EACH COUNTY OF THE NORTH EAST DISTRICT
IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

PAGE: 1

** COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
COLUMBIANA	29	30	29									
CORN				30,487.2	18.9	11.7	3,461.5	11.4	16,162.4	53.0	10,743.6	35.2
SOYBEAN				1,697.7	1.1	8.6	488.4	28.8	488.4	28.8	720.9	42.5
WHEAT				8,214.3	5.1	7.0	100.0	1.2	4,114.3	50.1	4,000.0	48.7
OATS				6,096.4	3.8	8.3	0.0	0.0	1,385.5	22.7	4,710.8	77.3
CROP LAND				46,495.5	28.9		4,049.9	8.7	22,150.6	47.6	20,175.4	43.4
TOTAL FARM				160,921.9	100.0	6.4						
MAHONING	99	30	99									
CORN				19,105.3	21.6	1.9	0.0	0.0	5,631.6	29.5	13,473.7	70.5
SOYBEAN				4,000.0	4.5	2.3	0.0	0.0	869.6	21.7	3,130.4	78.3
WHEAT				4,666.7	5.3	3.3	0.0	0.0	0.0	0.0	4,666.7	100.0
OATS				2,875.0	3.2	2.4	0.0	0.0	666.7	23.2	2,208.3	76.8
CROP LAND				30,646.9	34.6		0.0	0.0	7,167.8	23.4	23,479.1	76.6
TOTAL FARM				88,647.1	100.0	1.7						
STARK	151	30	151									
CORN				42,032.8	25.3	6.1	1,541.0	3.7	20,786.9	49.5	19,704.9	46.9
SOYBEAN				7,514.3	4.5	10.5	142.9	1.9	2,476.2	33.0	4,895.2	65.1
WHEAT				10,818.2	6.5	6.6	0.0	0.0	2,090.9	19.3	8,727.3	80.7
OATS				6,714.3	4.0	8.4	0.0	0.0	1,821.4	27.1	4,892.9	72.9
CROP LAND				67,079.5	40.3		1,683.8	2.5	27,175.4	40.5	38,220.3	57.0
TOTAL FARM				166,294.1	100.0	5.1						
WAYNE	169	30	169									
CORN				75,373.1	27.1	6.7	15,716.4	20.9	16,970.1	22.5	42,686.6	56.6
SOYBEAN				15,000.0	5.4	6.1	2,836.1	18.9	4,082.0	27.2	8,082.0	53.9
WHEAT				15,692.3	5.6	3.9	1,794.9	11.4	6,974.4	44.4	6,923.1	44.1
OATS				10,896.6	3.9	5.8	965.5	8.9	1,500.0	13.8	8,258.6	75.8
CROP LAND				116,962.0	42.0		21,312.9	18.2	29,526.5	25.2	65,950.2	56.4
TOTAL FARM				278,226.4	100.0	5.3						

NORTH EAST ROLL UP OF % COUNTIES *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN AREA OF OHIO ***
ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND TOTALS

** DISTRICT **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
CORN		30		166,998.4	24.1	20,718.9	12.4	59,551.0	35.7	86,608.8	51.9
SOYBEAN				28,212.0	4.1	3,467.3	12.3	7,916.1	28.1	16,828.6	59.7
WHEAT				39,391.4	5.7	1,894.9	4.8	13,179.6	33.5	24,317.0	61.7
OATS				26,582.2	3.8	965.5	3.6	5,373.6	20.2	20,070.7	75.5
CROP LAND				261,184.0	37.6	27,046.6	10.4	86,020.3	32.9	147,825.0	56.6
TOTAL FARM				694,089.5	100.0						

NORTH EAST CALCULATED FROM % DISTRICT *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN AREA OF OHIO ***
ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND TOTALS

CORN		30		169,764.7	24.2	6.8	22,823.5	13.4	64,750.0	38.1	81,985.3	48.3
SOYBEAN				29,876.9	4.3	6.5	3,538.5	11.8	8,784.6	29.4	17,553.8	58.8
WHEAT				40,294.1	5.8	5.1	1,509.8	3.7	13,686.3	34.0	25,098.0	62.3
OATS				27,246.2	3.9	6.5	861.5	3.2	5,707.7	20.9	20,523.1	75.3
CROP LAND				267,181.9	38.1		28,733.3	10.8	92,928.6	34.8	145,160.3	54.3
TOTAL FARM				700,660.0	100.0	5.0						

(TABLE 11) CROP ACREAGE FARMED BY DIFFERENT TILLAGE METHODS IN EACH COUNTY OF THE WEST CENTRAL DISTRICT
IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

PAGE: 1

** COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
CHAMPAIGN	21	40	21									
CORN				85,483.9	35.8	3.1	16,419.4	19.2	34,354.8	40.2	34,709.7	40.6
SOYBEAN				58,111.1	24.3	3.6	3,111.1	5.4	8,305.6	14.3	46,694.4	80.4
WHEAT				14,390.2	6.0	4.1	0.0	0.0	6,487.8	45.1	7,902.4	54.9
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				157,985.2	66.2		19,530.5	12.4	49,148.2	31.1	89,306.6	56.5
TOTAL FARM				238,724.1	100.0	2.9						
CLARK	23	40	23									
CORN				69,277.8	35.4	3.6	10,750.0	15.5	29,361.1	42.4	29,166.7	42.1
SOYBEAN				58,761.9	30.0	4.2	5,714.2	9.7	14,190.5	24.1	38,857.1	66.1
WHEAT				9,750.0	5.0	3.6	0.0	0.0	1,111.1	11.4	8,638.9	88.6
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				137,789.7	70.4		16,464.3	11.9	44,662.7	32.4	76,662.7	55.6
TOTAL FARM				195,843.8	100.0	3.2						
DARKE	37	40	37									
CORN				107,780.5	30.9	4.1	11,365.9	10.5	33,536.6	31.1	62,878.0	58.3
SOYBEAN				131,750.0	37.8	3.6	11,000.0	8.3	24,722.2	18.8	96,027.8	72.9
WHEAT				26,407.4	7.6	5.4	1,759.3	6.7	6,166.7	23.4	17,555.6	66.5
OATS				2,702.4	0.8	8.4	0.0	0.0	202.4	7.5	2,500.0	92.5
CROP LAND				268,640.3	77.0		24,125.1	9.0	64,627.9	24.1	178,961.4	66.6
TOTAL FARM				349,000.0	100.0	3.8						
LOGAN	91	40	91									
CORN				63,580.0	27.2	5.0	25,260.0	39.7	19,860.0	31.2	18,440.0	29.0
SOYBEAN				64,762.7	27.7	5.9	12,203.4	18.8	25,745.8	39.8	26,813.6	41.4
WHEAT				14,354.8	6.1	6.2	0.0	0.0	7,580.6	52.8	6,774.2	47.2
OATS				1,202.8	0.5	14.3	0.0	0.0	433.6	36.0	769.2	64.0
CROP LAND				143,900.3	61.6		37,463.4	26.0	53,620.0	37.3	52,797.0	36.7
TOTAL FARM				233,680.0	100.0	5.0						
MIAMI	109	40	109									
CORN				63,891.9	31.0	3.7	1,918.9	3.0	30,324.3	47.5	31,648.6	49.5
SOYBEAN				66,411.8	32.2	3.4	764.7	1.2	18,000.0	27.1	47,647.1	71.7
WHEAT				15,379.3	7.5	2.9	1,069.0	7.0	7,655.2	49.8	6,655.2	43.3
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				145,683.0	70.6		3,752.6	2.6	55,979.5	38.4	85,950.9	59.0
TOTAL FARM				206,433.3	100.0	3.0						
SHELBY	149	40	149									
CORN				51,576.9	22.4	2.6	3,115.4	6.0	24,423.1	47.4	24,038.5	46.6
SOYBEAN				74,000.0	32.1	2.0	650.0	0.9	40,200.0	54.3	33,150.0	44.8
WHEAT				18,862.1	8.2	2.9	0.0	0.0	3,724.1	19.7	14,862.1	78.8
OATS				2,173.9	0.9	2.3	0.0	0.0	434.8	20.0	1,739.1	80.0
CROP LAND				146,612.9	63.6		3,765.4	2.6	68,782.0	46.9	73,789.7	50.3
TOTAL FARM				230,500.0	100.0	1.8						

(TABLE 11) CROP ACREAGE FARMED BY DIFFERENT TILLAGE METHODS IN EACH COUNTY OF THE WEST CENTRAL DISTRICT
IN THE OHIO RIVER BASIN OF OHIO - 1986

PAGE: 2

WEST CENTRAL ROLL UP OF % COUNTIES *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN AREA OF OHIO ***
ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND TOTALS

** DISTRICT **	CNTY DIST SCND CODE CODE CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT	
CORN	40	441,591.0	30.4	68,829.5	15.6	171,859.9	38.9	200,881.5	45.5	
SOYBEAN		453,797.5	31.2	33,443.5	7.4	131,164.0	28.9	289,190.0	63.7	
WHEAT		99,143.9	6.8	2,828.2	2.9	32,725.5	33.0	62,388.3	62.9	
OATS		6,079.1	0.4	0.0	0.0	1,070.7	17.6	5,008.4	82.4	
CROP LAND		1,000,611.4	68.8	105,101.2	10.5	336,820.2	33.7	557,468.2	55.7	
TOTAL FARM		1,454,181.2	100.0							
WEST CENTRAL CALCULATED FROM % DISTRICT *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN AREA OF OHIO ***										
ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND TOTALS										
CORN	40	444,513.5	30.3	3.7	75,054.1	16.9	168,837.8	38.0	200,594.6	45.1
SOYBEAN		455,729.7	31.0	3.7	40,729.7	8.9	127,567.6	28.0	287,432.4	63.1
WHEAT		98,837.2	6.7	4.3	2,930.2	3.0	33,465.1	33.9	61,093.0	61.8
OATS		8,014.3	0.5	7.0	0.0	0.0	1,357.1	16.9	6,657.1	83.1
CROP LAND		1,007,094.7	68.6		118,714.0	11.8	331,227.7	32.9	555,777.2	55.2
TOTAL FARM		1,469,030.3	100.0	3.3						

(TABLE 12) CROP ACREAGE FARMED BY DIFFERENT TILLAGE METHODS IN EACH COUNTY OF THE CENTRAL DISTRICT
IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

PAGE: 1

** COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
DELAWARE	41	50	41									
CORN				49,918.4	25.7	4.9	7,693.9	15.4	20,510.2	41.1	20,918.4	41.9
SOYBEAN				66,044.4	34.0	4.5	5,133.3	7.8	22,711.1	34.4	37,466.7	56.7
WHEAT				14,057.1	7.2	3.5	0.0	0.0	9,657.1	68.7	3,628.6	25.8
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				130,020.0	66.9		12,827.2	9.9	52,878.5	40.7	62,013.6	47.7
TOTAL FARM				194,307.7	100.0	3.9						
FAIRFIELD	45	50	45									
CORN				74,755.1	32.2	4.9	12,857.1	17.2	20,142.9	26.9	41,755.1	55.9
SOYBEAN				30,567.6	13.2	3.7	2,324.3	7.6	15,567.6	50.9	12,675.7	41.5
WHEAT				15,181.8	6.5	4.4	4,545.5	29.9	5,704.5	37.6	4,931.8	32.5
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				120,504.5	52.0		19,726.9	16.4	41,415.0	34.4	59,362.6	49.3
TOTAL FARM				231,866.7	100.0	4.5						
FAYETTE	47	50	47									
CORN				80,843.8	33.3	3.2	0.0	0.0	47,000.0	58.1	33,843.8	41.9
SOYBEAN				86,333.3	35.5	3.3	4,848.5	5.6	17,909.1	20.7	63,575.8	73.6
WHEAT				15,540.5	6.4	3.7	0.0	0.0	6,135.1	39.5	9,405.4	60.5
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				182,717.6	75.2		4,848.5	2.7	71,044.2	38.9	106,824.9	58.5
TOTAL FARM				242,937.5	100.0	3.2						
FRANKLIN	49	50	49									
CORN				41,362.1	29.4	5.8	13,482.8	32.6	10,120.7	24.5	17,758.6	42.9
SOYBEAN				52,580.6	37.4	3.1	2,645.2	5.0	29,258.1	55.6	20,677.4	39.3
WHEAT				9,775.5	7.0	4.9	0.0	0.0	3,285.7	33.6	6,489.8	66.4
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				103,718.2	73.8		16,127.9	15.5	42,664.5	41.1	44,925.8	43.3
TOTAL FARM				140,512.2	100.0	4.1						
KNOX	83	50	83									
CORN				58,300.0	25.2	4.0	31,050.0	53.3	18,200.0	31.2	9,050.0	15.5
SOYBEAN				23,480.0	10.2	5.0	3,000.0	12.8	7,440.0	31.7	13,040.0	55.5
WHEAT				10,319.1	4.5	4.7	0.0	0.0	6,574.5	63.7	3,383.0	32.8
OATS				4,574.5	2.0	4.7	468.1	10.2	2,170.2	47.4	1,872.3	40.9
CROP LAND				96,673.6	41.8		34,518.1	35.7	34,384.7	35.6	27,345.3	28.3
TOTAL FARM				231,258.1	100.0	3.1						
LICKING	89	50	89									
CORN				61,750.0	23.3	4.0	31,100.0	50.4	6,150.0	10.0	24,500.0	39.7
SOYBEAN				48,675.7	18.4	3.7	9,973.0	20.5	7,918.9	16.3	30,783.8	63.2
WHEAT				12,025.6	4.5	3.9	333.3	2.8	7,102.6	59.1	4,589.7	38.2
OATS				1,903.8	0.7	5.2	0.0	0.0	634.6	33.3	1,269.2	66.7
CROP LAND				124,355.2	47.0		41,406.3	33.3	21,806.1	17.5	61,142.8	49.2
TOTAL FARM				264,575.8	100.0	3.3						

(TABLE 12) CROP ACREAGE FARMED BY DIFFERENT TILLAGE METHODS IN EACH COUNTY OF THE CENTRAL DISTRICT
IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

PAGE: 2

** COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
MADISON	97	50	97									
CORN				89,681.8	32.3	2.2	15,818.2	17.6	29,500.0	32.9	44,363.6	49.5
SOYBEAN				108,967.7	39.3	3.1	19,032.3	17.5	15,612.9	14.3	74,322.6	68.2
WHEAT				16,285.7	5.9	1.4	0.0	0.0	11,357.1	69.7	4,928.6	30.3
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				214,935.3	77.5		34,850.4	16.2	56,470.0	26.3	123,614.8	57.5
TOTAL FARM				277,304.3	100.0	2.3						
MORROW	117	50	117									
CORN				45,354.8	25.9	6.2	11,806.5	26.0	14,903.2	32.9	18,645.2	41.1
SOYBEAN				53,269.8	30.4	6.3	11,428.6	21.5	9,730.2	18.3	32,111.1	60.3
WHEAT				12,055.6	6.9	7.2	208.3	1.7	4,597.2	38.1	7,250.0	60.1
OATS				1,893.9	1.1	6.6	227.3	12.0	409.1	21.6	1,257.6	66.4
CROP LAND				112,574.2	64.2		23,670.6	21.0	29,639.7	26.3	59,263.8	52.6
TOTAL FARM				175,396.2	100.0	5.3						
PICKAWAY	129	50	129									
CORN				99,959.2	34.5	4.9	7,653.1	7.7	25,510.2	25.5	66,795.9	66.8
SOYBEAN				93,104.2	32.1	4.8	3,375.0	3.6	8,395.8	9.0	81,333.3	87.4
WHEAT				25,263.2	8.7	3.8	2,763.2	10.9	9,657.9	38.2	12,842.1	50.8
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				218,326.5	75.3		13,791.2	6.3	43,563.9	20.0	160,971.4	73.7
TOTAL FARM				289,837.2	100.0	4.3						
ROSS	141	50	141									
CORN				63,756.1	23.8	4.1	7,975.6	12.5	19,512.2	30.6	28,951.2	45.4
SOYBEAN				46,583.3	17.4	3.6	0.0	0.0	20,555.6	44.1	21,861.1	46.9
WHEAT				194,000.0	72.6	0.5	0.0	0.0	98,000.0	50.5	86,000.0	44.3
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				304,339.4	113.8		7,975.6	2.6	138,067.8	45.4	136,812.3	45.0
TOTAL FARM				267,371.4	100.0	3.5						
UNION	159	50	159									
CORN				67,837.2	27.2	4.3	19,023.3	28.0	23,558.1	34.7	25,255.8	37.2
SOYBEAN				102,736.8	41.2	3.8	19,421.1	18.9	25,736.8	25.1	57,578.9	56.0
WHEAT				21,307.7	8.5	3.9	487.2	2.3	7,948.7	37.3	12,871.8	60.4
OATS				1,111.1	0.4	4.5	0.0	0.0	266.7	24.0	844.4	76.0
CROP LAND				192,992.9	77.4		38,931.5	20.2	57,510.4	29.8	96,551.0	50.0
TOTAL FARM				249,289.5	100.0	3.8						

(TABLE 13) CROP ACREAGE FARMED BY DIFFERENT TILLAGE METHODS IN EACH COUNTY OF THE EAST CENTRAL DISTRICT
IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

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** COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
BELMONT	13	60	13									
CORN				4,138.9	3.0	3.6	1,472.2	35.6	0.0	0.0	2,666.7	64.4
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				4,138.9	3.0		1,472.2	35.6	0.0	0.0	2,666.7	64.4
TOTAL FARM				138,315.8	100.0	1.9						
CARROLL	19	60	19									
CORN				16,911.8	13.0	3.4	1,323.5	7.8	6,323.5	37.4	9,235.3	54.6
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				2,295.5	1.8	4.4	0.0	0.0	681.8	29.7	1,613.6	70.3
OATS				2,780.0	2.1	5.0	0.0	0.0	480.0	17.3	2,300.0	82.7
CROP LAND				21,987.2	17.0		1,323.5	6.0	7,485.3	34.0	13,148.9	59.8
TOTAL FARM				129,692.3	100.0	2.6						
COSHOCTON	31	60	31									
CORN				39,774.2	20.0	9.3	5,387.1	13.5	16,688.2	42.0	17,698.9	44.5
SOYBEAN				1,000.0	0.5	25.2	170.6	17.1	23.8	2.4	805.6	80.6
WHEAT				4,363.6	2.2	1.1	0.0	0.0	1,545.5	35.4	2,818.2	64.6
OATS				1,597.2	0.8	7.2	0.0	0.0	583.3	36.5	1,013.9	63.5
CROP LAND				46,735.1	23.5		5,557.7	11.9	18,840.8	40.3	22,336.6	47.8
TOTAL FARM				198,619.0	100.0	4.2						
HARRISON	67	60	67									
CORN				4,700.0	3.8	14.0	1,978.6	42.1	950.0	20.2	1,771.4	37.7
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				1,105.3	0.9	1.9	0.0	0.0	0.0	0.0	1,105.3	100.0
CROP LAND				5,805.3	4.7		1,978.6	34.1	950.0	16.4	2,876.7	49.6
TOTAL FARM				122,947.4	100.0	3.8						
HOLMES	75	60	75									
CORN				31,189.2	15.9	3.7	8,973.0	28.8	11,432.4	36.7	10,783.8	34.6
SOYBEAN				2,586.2	1.3	5.8	0.0	0.0	2,413.8	93.3	172.4	6.7
WHEAT				5,937.5	3.0	3.2	0.0	0.0	2,031.3	34.2	3,906.3	65.8
OATS				9,043.5	4.6	2.3	0.0	0.0	434.8	4.8	8,608.7	95.2
CROP LAND				48,756.4	24.9		8,973.0	18.4	16,312.3	33.5	23,471.1	48.1
TOTAL FARM				196,136.4	100.0	2.2						
JEFFERSON	81	60	81									
CORN				4,888.9	6.2	5.4	3,240.7	66.3	370.4	7.6	1,277.8	26.1
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				4,888.9	6.2		3,240.7	66.3	370.4	7.6	1,277.8	26.1
TOTAL FARM				78,551.7	100.0	2.9						

(TABLE 13) CROP ACREAGE FARMED BY DIFFERENT TILLAGE METHODS IN EACH COUNTY OF THE EAST CENTRAL DISTRICT
IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

PAGE: 2

** COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
TUSCARAWAS	157	60	157									
CORN				30,761.9	18.5	6.3	9,063.5	29.5	6,841.3	22.2	14,857.1	48.3
SOYBEAN				3,197.7	1.9	8.6	0.0	0.0	1,000.0	31.3	2,197.7	68.7
WHEAT				3,658.5	2.2	4.1	1,341.5	36.7	707.3	19.3	1,609.8	44.0
OATS				2,811.8	1.7	8.5	0.0	0.0	741.2	26.4	2,070.6	73.6
CROP LAND				40,429.9	24.4		10,405.0	25.7	9,289.8	23.0	20,735.2	51.3
TOTAL FARM				165,907.4	100.0	5.4						

EAST CENTRAL ROLL UP OF % COUNTIES *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN AREA OF OHIO ***
ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND TOTALS

** DISTRICT **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
CORN		60		132,364.8	12.8		31,438.6	23.8	42,605.8	32.2	58,291.0	44.0
SOYBEAN				6,783.9	0.7		170.6	2.5	3,437.6	50.7	3,175.6	46.8
WHEAT				16,255.1	1.6		1,341.5	8.3	4,965.8	30.5	9,947.8	61.2
OATS				17,337.7	1.7		0.0	0.0	2,239.3	12.9	15,098.4	87.1
CROP LAND				172,741.6	16.8		32,950.7	19.1	53,248.5	30.8	86,512.9	50.1
TOTAL FARM				1,030,170.0	100.0							

EAST CENTRAL CALCULATED FROM % DISTRICT *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN AREA OF OHIO ***
ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND TOTALS

CORN		60		131,828.1	12.6	6.4	30,531.3	23.2	43,343.8	32.9	57,937.5	43.9
SOYBEAN				9,038.0	0.9	7.9	544.3	6.0	3,316.5	36.7	5,177.2	57.3
WHEAT				17,933.3	1.7	3.0	1,833.3	10.2	4,800.0	26.8	11,300.0	63.0
OATS				19,119.0	1.8	4.2	0.0	0.0	3,523.8	18.4	15,500.0	81.1
CROP LAND				177,918.5	17.0		32,908.9	18.5	54,984.0	30.9	89,914.7	50.5
TOTAL FARM				1,047,454.5	100.0	3.3						

(TABLE 14) CROP ACREAGE FARMED BY DIFFERENT TILLAGE METHODS IN EACH COUNTY OF THE SOUTH WEST DISTRICT
IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

PAGE: 1

** COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
BUTLER	17	70	17									
CORN				50,260.0	30.0	5.0	2,560.0	5.1	14,640.0	29.1	33,060.0	65.8
SOYBEAN				30,047.6	18.0	4.2	1,000.0	3.3	12,523.8	41.7	16,523.8	55.0
WHEAT				8,615.4	5.1	5.2	0.0	0.0	6,250.0	72.5	2,365.4	27.5
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				88,923.0	53.1		3,560.0	4.0	33,413.8	37.6	51,949.2	58.4
TOTAL FARM				167,319.1	100.0	4.7						
CLERMONT	25	70	25									
CORN				17,080.0	14.4	2.5	12,000.0	70.3	2,200.0	12.9	2,880.0	16.9
SOYBEAN				30,200.0	25.4	5.0	0.0	0.0	6,600.0	21.9	23,600.0	78.1
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				47,280.0	39.8		12,000.0	25.4	8,800.0	18.6	26,480.0	56.0
TOTAL FARM				118,806.5	100.0	3.1						
CLINTON	27	70	27									
CORN				94,346.2	41.2	2.6	7,846.2	8.3	39,807.7	42.2	46,692.3	49.5
SOYBEAN				63,000.0	27.5	1.5	4,133.3	6.6	26,600.0	42.2	32,266.7	51.2
WHEAT				12,733.3	5.6	1.5	0.0	0.0	11,000.0	86.4	1,733.3	13.6
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				170,079.5	74.2		11,979.5	7.0	77,407.7	45.5	80,692.3	47.4
TOTAL FARM				229,238.1	100.0	2.1						
GREENE	57	70	57									
CORN				78,862.1	39.7	5.8	9,172.4	11.6	58,310.3	73.9	11,379.3	14.4
SOYBEAN				48,639.3	24.5	6.1	803.3	1.7	29,885.2	61.4	17,950.8	36.9
WHEAT				10,846.2	5.5	5.2	480.8	4.4	5,192.3	47.9	5,173.1	47.7
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				138,347.6	69.6		10,456.5	7.6	93,387.9	67.5	34,503.2	24.9
TOTAL FARM				198,784.3	100.0	5.1						
HAMILTON	61	70	61									
CORN				4,904.1	16.3	7.3	0.0	0.0	0.0	0.0	4,876.7	99.4
SOYBEAN				6,060.6	20.1	3.3	0.0	0.0	0.0	0.0	6,060.6	100.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				10,964.7	36.4		0.0	0.0	0.0	0.0	10,937.3	99.8
TOTAL FARM				30,152.2	100.0	4.6						
MONTGOMERY	113	70	113									
CORN				35,153.8	28.7	3.9	4,307.7	12.3	6,410.3	18.2	24,435.9	69.5
SOYBEAN				42,684.2	34.9	3.8	263.2	0.6	15,368.4	36.0	27,052.6	63.4
WHEAT				7,127.7	5.8	4.7	255.3	3.6	3,680.9	51.6	3,191.5	44.8
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				84,965.7	69.5		4,826.2	5.7	25,459.5	30.0	54,680.0	64.4
TOTAL FARM				122,303.0	100.0	3.3						

(TABLE 14) CROP ACREAGE FARMED BY DIFFERENT TILLAGE METHODS IN EACH COUNTY OF THE SOUTH WEST DISTRICT
IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

PAGE: 2

** COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
PREBLE	135	70	135									
CORN				84,576.9	39.2	5.2	3,903.8	4.6	56,576.9	66.9	24,096.2	28.5
SOYBEAN				62,304.3	28.9	4.6	0.0	0.0	21,087.0	33.8	41,217.4	66.2
WHEAT				14,666.7	6.8	4.2	0.0	0.0	5,523.8	37.7	9,142.9	62.3
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				161,547.9	74.8		3,903.8	2.4	83,187.7	51.5	74,456.4	46.1
TOTAL FARM				215,837.2	100.0	4.3						
WARREN	165	70	165									
CORN				48,000.0	30.1	4.5	7,355.6	15.3	16,866.7	35.1	23,777.8	49.5
SOYBEAN				42,955.6	26.9	4.5	777.8	1.8	15,311.1	35.6	26,866.7	62.5
WHEAT				6,587.0	4.1	4.6	0.0	0.0	4,760.9	72.3	1,565.2	23.8
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				97,542.5	61.1		8,133.3	8.3	36,938.6	37.9	52,209.7	53.5
TOTAL FARM				159,604.7	100.0	4.3						

SOUTH WEST ROLL UP OF % COUNTIES *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN AREA OF OHIO ***
ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND TOTALS

** DISTRICT **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
CORN		70		413,183.1	33.3		47,145.7	11.4	194,811.9	47.1	171,198.2	41.4
SOYBEAN				325,891.7	26.2		6,977.5	2.1	127,375.5	39.1	191,538.6	58.8
WHEAT				60,576.2	4.9		736.1	1.2	36,407.8	60.1	23,171.4	38.3
OATS				0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				799,650.9	64.4		54,859.3	6.9	358,595.3	44.8	385,908.1	48.3
TOTAL FARM				1,242,045.1	100.0							

SOUTH WEST CALCULATED FROM % DISTRICT *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN AREA OF OHIO ***
ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND TOTALS

CORN		70		414,863.6	32.8	4.4	42,409.1	10.2	208,068.2	50.2	164,340.9	39.6
SOYBEAN				324,512.2	25.7	4.1	4,829.3	1.5	129,780.5	40.0	189,902.4	58.5
WHEAT				63,756.1	5.0	4.1	902.4	1.4	36,975.6	58.0	25,585.4	40.1
OATS				2,493.8	0.2	8.1	61.7	2.5	1,197.5	48.0	1,234.6	49.5
CROP LAND				805,625.8	63.7		48,202.5	6.0	376,021.8	46.7	381,063.3	47.3
TOTAL FARM				1,264,894.7	100.0	3.8						

(TABLE 15) CROP ACREAGE FARMED BY DIFFERENT TILLAGE METHODS IN EACH COUNTY OF THE SOUTH CENTRAL DISTRICT
IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

PAGE: 1

** COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
ADAMS	1	80	1									
CORN				22,728.8	10.9	5.9	10,728.8	47.2	2,983.1	13.1	9,016.9	39.7
SOYBEAN				10,909.1	5.2	4.4	0.0	0.0	3,318.2	30.4	7,590.9	69.6
WHEAT				4,972.6	2.4	7.3	0.0	0.0	3,000.0	60.3	1,958.9	39.4
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				38,610.5	18.4		10,728.8	27.8	9,301.2	24.1	18,566.8	48.1
TOTAL FARM				209,384.6	100.0	3.9						
BROWN	15	80	15									
CORN				41,050.0	18.2	2.0	9,300.0	22.7	18,250.0	44.5	13,500.0	32.9
SOYBEAN				45,323.5	20.1	3.4	676.5	1.5	35,823.5	79.0	8,823.5	19.5
WHEAT				7,925.9	3.5	2.7	0.0	0.0	3,037.0	38.3	4,888.9	61.7
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				94,299.5	41.9		9,976.5	10.6	57,110.6	60.6	27,212.4	28.9
TOTAL FARM				225,052.6	100.0	1.9						
GALLIA	53	80	53									
CORN				5,156.9	4.1	5.1	784.3	15.2	2,176.5	42.2	2,196.1	42.6
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				5,156.9	4.1		784.3	15.2	2,176.5	42.2	2,196.1	42.6
TOTAL FARM				127,000.0	100.0	2.1						
HIGHLAND	71	80	71									
CORN				73,052.6	27.8	3.8	25,736.8	35.2	24,289.5	33.2	23,026.3	31.5
SOYBEAN				56,147.1	21.3	3.4	4,500.0	8.0	8,088.2	14.4	43,558.8	77.6
WHEAT				15,469.4	5.9	4.9	0.0	0.0	2,204.1	14.2	13,265.3	85.8
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				144,669.1	55.0		30,236.8	20.9	34,581.8	23.9	79,850.4	55.2
TOTAL FARM				263,230.8	100.0	3.9						
JACKSON	79	80	79									
CORN				7,981.5	9.9	5.4	3,425.9	42.9	296.3	3.7	4,259.3	53.4
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				7,981.5	9.9		3,425.9	42.9	296.3	3.7	4,259.3	53.4
TOTAL FARM				80,688.9	100.0	4.5						
LAWRENCE	87	80	87									
CORN				2,392.3	3.1	13.0	0.0	0.0	0.0	0.0	2,392.3	100.0
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				2,392.3	3.1		0.0	0.0	0.0	0.0	2,392.3	100.0
TOTAL FARM				77,741.9	100.0	3.1						

(TABLE 15) CROP ACREAGE FARMED BY DIFFERENT TILLAGE METHODS IN EACH COUNTY OF THE SOUTH CENTRAL DISTRICT
IN THE OHIO RIVER BASIN OF OHIO - 1986

ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

PAGE: 2

** COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
PIKE	131	80	131									
CORN				18,240.0	16.7	2.5	2,400.0	13.2	13,440.0	73.7	2,400.0	13.2
SOYBEAN				10,315.8	9.4	5.7	0.0	0.0	5,052.6	49.0	5,263.2	51.0
WHEAT				2,106.4	1.9	4.7	0.0	0.0	1,276.6	60.6	829.8	39.4
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				30,662.2	28.1		2,400.0	7.8	19,769.2	64.5	8,492.9	27.7
TOTAL FARM				109,285.7	100.0	2.1						
SCIOTO	145	80	145									
CORN				13,333.3	13.2	1.5	4,466.7	33.5	66.7	0.5	8,800.0	66.0
SOYBEAN				7,166.7	7.1	1.8	111.1	1.6	0.0	0.0	7,055.6	98.4
WHEAT				1,000.0	1.0	1.9	0.0	0.0	368.4	36.8	631.6	63.2
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				21,500.0	21.3		4,577.8	21.3	435.1	2.0	16,487.1	76.7
TOTAL FARM				100,807.7	100.0	2.6						

SOUTH CENTRAL ROLL UP OF % COUNTIES *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN AREA OF OHIO ***
ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND TOTALS

** DISTRICT **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
CORN		80		183,935.4	15.4	56,842.6	30.9	61,502.0	33.4	65,590.9	35.7
SOYBEAN				129,862.1	10.9	5,287.6	4.1	52,282.6	40.3	72,292.0	55.7
WHEAT				31,474.3	2.6	0.0	0.0	9,886.1	31.4	21,574.5	68.5
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				345,271.9	28.9	62,130.1	18.0	123,670.7	35.8	159,457.4	46.2
TOTAL FARM				1,193,192.2	100.0						
SOUTH CENTRAL											
CORN		80		183,305.6	15.1	59,694.4	32.6	53,555.6	29.2	70,055.6	38.2
SOYBEAN				133,388.9	11.0	5,361.1	4.0	57,250.0	42.9	70,777.8	53.1
WHEAT				33,217.4	2.7	0.0	0.0	11,608.7	34.9	21,587.0	65.0
OATS				1,000.0	0.1	53.6	5.4	616.1	61.6	321.4	32.1
CROP LAND				350,911.8	29.0	65,109.1	18.6	123,030.3	35.1	162,741.7	46.4
TOTAL FARM				1,211,066.7	100.0						

(TABLE 16) CROP ACREAGE FARMED BY DIFFERENT TILLAGE METHODS IN EACH COUNTY OF THE SOUTH EAST DISTRICT
IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

PAGE: 1

** COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
ATHENS	9	90	9									
CORN				6,000.0	5.3	0.5	0.0	0.0	0.0	0.0	6,000.0	100.0
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				6,000.0	5.3		0.0	0.0	0.0	0.0	6,000.0	100.0
TOTAL FARM				112,333.3	100.0	1.5						
GUERNSEY	59	90	59									
CORN				6,466.7	4.2	4.5	1,022.2	15.8	0.0	0.0	5,444.4	84.2
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				6,466.7	4.2		1,022.2	15.8	0.0	0.0	5,444.4	84.2
TOTAL FARM				155,365.4	100.0	5.2						
HOCKING	73	90	73									
CORN				7,200.0	11.7	4.0	450.0	6.3	4,550.0	63.2	2,200.0	30.6
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				1,000.0	1.6	13.4	0.0	0.0	873.1	87.3	74.6	7.5
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				8,200.0	13.4		450.0	5.5	5,423.1	66.1	2,274.6	27.7
TOTAL FARM				61,360.0	100.0	2.5						
MEIGS	105	90	105									
CORN				6,875.0	6.6	5.6	1,785.7	26.0	2,375.0	34.5	2,357.1	34.3
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				6,875.0	6.6		1,785.7	26.0	2,375.0	34.5	2,357.1	34.3
TOTAL FARM				103,480.0	100.0	2.5						
MONROE	111	90	111									
CORN				2,804.3	2.1	4.6	630.4	22.5	500.0	17.8	1,673.9	59.7
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				2,804.3	2.1		630.4	22.5	500.0	17.8	1,673.9	59.7
TOTAL FARM				135,176.5	100.0	1.7						
MORGAN	115	90	115									
CORN				6,695.7	5.5	4.6	1,260.9	18.8	5,108.7	76.3	326.1	4.9
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				1,500.0	1.2	0.4	0.0	0.0	1,500.0	100.0	0.0	0.0
OATS				1,391.3	1.2	4.6	0.0	0.0	1,282.6	92.2	108.7	7.8
CROP LAND				9,587.0	7.9		1,260.9	13.2	7,891.3	82.3	434.8	4.5
TOTAL FARM				120,807.7	100.0	2.6						
MUSKINGUM	119	90	119									
CORN				31,500.0	14.5	2.0	13,350.0	42.4	11,950.0	37.9	6,200.0	19.7
SOYBEAN				1,000.0	0.5	3.3	303.0	30.3	0.0	0.0	697.0	69.7
WHEAT				3,606.1	1.7	3.3	0.0	0.0	1,090.9	30.3	1,303.0	36.1
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				36,106.1	16.7		13,653.0	37.8	13,040.9	36.1	8,200.0	22.7
TOTAL FARM				216,735.3	100.0	3.4						

(TABLE 16) CROP ACREAGE FARMED BY DIFFERENT TILLAGE METHODS IN EACH COUNTY OF THE SOUTH EAST DISTRICT
IN THE OHIO RIVER BASIN OF OHIO - 1986
ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT, AND TOTALS

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** COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
NOBLE	121	90	121									
CORN				2,612.9	2.2	3.1	1,129.0	43.2	0.0	0.0	1,483.9	56.8
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				2,612.9	2.2		1,129.0	43.2	0.0	0.0	1,483.9	56.8
TOTAL FARM				119,714.3	100.0	4.2						
PERRY	127	90	127									
CORN				23,447.4	22.8	3.8	12,473.7	53.2	4,842.1	20.7	6,131.6	26.2
SOYBEAN				2,829.3	2.7	4.1	2,536.6	89.7	0.0	0.0	292.7	10.3
WHEAT				3,937.5	3.8	4.8	291.7	7.4	1,041.7	26.5	2,604.2	66.1
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				30,214.1	29.4		15,301.9	50.6	5,883.8	19.5	9,028.4	29.9
TOTAL FARM				102,918.9	100.0	3.7						
VINTON	163	90	163									
CORN				2,000.0	3.9	0.3	0.0	0.0	0.0	0.0	2,000.0	100.0
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				2,000.0	3.9		0.0	0.0	0.0	0.0	2,000.0	100.0
TOTAL FARM				51,615.4	100.0	1.3						
WASHINGTON	167	90	167									
CORN				11,243.0	7.0	10.7	4,084.1	36.3	4,953.3	44.1	2,196.3	19.5
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				1,497.6	0.9	21.1	1,137.4	75.9	142.2	9.5	218.0	14.6
OATS				3,083.3	1.9	1.2	0.0	0.0	1,500.0	48.6	1,583.3	51.4
CROP LAND				15,824.0	9.8		5,221.6	33.0	6,595.5	41.7	3,997.6	25.3
TOTAL FARM				161,676.5	100.0	3.4						

SOUTH EAST ROLL UP OF % COUNTIES *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN AREA OF OHIO ***
ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND TOTALS

** DISTRICT **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
CORN		90		106,844.9	8.0	36,186.1	33.9	34,279.1	32.1	36,013.3	33.7
SOYBEAN				3,829.3	0.3	2,839.6	74.2	0.0	0.0	989.7	25.8
WHEAT				11,541.2	0.9	1,429.1	12.4	4,647.9	40.3	4,199.8	36.4
OATS				4,474.6	0.3	0.0	0.0	2,782.6	62.2	1,692.0	37.8
CROP LAND				126,690.0	9.4	40,454.8	31.9	41,709.6	32.9	42,894.8	33.9
TOTAL FARM				1,341,183.2	100.0						

SOUTH EAST CALCULATED FROM % DISTRICT *** DISTRICT/SURVEY ** TOTAL FOR OHIO RIVER BASIN AREA OF OHIO ***
ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND TOTALS

CORN		90		106,050.0	7.9	4.0	36,600.0	34.5	38,150.0	36.0	30,775.0	29.0
SOYBEAN				6,506.8	0.5	7.3	2,246.6	34.5	3,013.7	46.3	1,246.6	19.2
WHEAT				12,968.8	1.0	6.4	3,968.8	30.6	4,031.3	31.1	4,234.4	32.7
OATS				4,514.6	0.3	10.3	0.0	0.0	1,310.7	29.0	2,912.6	64.5
CROP LAND				130,040.2	9.7		42,815.3	32.9	46,505.6	35.8	39,168.6	30.1
TOTAL FARM				1,345,064.5	100.0	3.1						

(TABLE 17) SUMMARIZATION OF CROP ACREAGE FARMED BY DIFFERENT TILLAGE METHODS IN THE OHIO RIVER BASIN OF OHIO - 1986

PAGE 1

ROLL UP OF % COUNTIES ** COUNTY ** TOTAL FOR OHIO RIVER BASIN AREA OF OHIO **
 BASIN TOTAL LAND AND COUNT OF FARMS FOR TILLAGE METHODS
 NO TILL, MINIMUM TILL, AND CONVENTIONAL TILL

TOTAL FOR AREA	TOTAL ACRES	TOTAL FARM	NO TILL		MINIMUM TILL		CONVENTIONAL TILL	
	USED	PERCENT	ACRES USED	PERCENT	ACRES USED	PERCENT	ACRES USED	PERCENT
=====								
TOTAL SUM OF LAND IN ** OHIO RIVER BASIN AREA **								
CORN	2,178,436.0	22.9	419,621.7	19.3	799,717.1	36.7	950,421.2	43.6
SOYBEAN	1,660,720.0	17.4	133,367.3	8.0	503,011.9	30.3	1,019,440.8	61.4
WHEAT	604,194.0	6.3	16,567.2	2.7	271,833.3	45.0	301,919.6	50.0
OATS	63,957.0	0.7	1,660.9	2.6	14,946.9	23.4	47,113.1	73.7
CROP LAND	4,507,307.1	47.3	571,217.1	12.7	1,589,509.2	35.3	2,318,894.7	51.4
TOTAL FARM	9,519,517.8	100.0						

CALCULATED FROM % STATE ** COUNTY ** TOTAL OHIO RIVER BASIN AREA OF OHIO ****
 BASIN TOTAL LAND AND COUNT OF FARMS FOR TILLAGE METHODS
 NO TILL, MINIMUM TILL, AND CONVENTIONAL TILL

	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL		MINIMUM TILL		CONVENTIONAL TILL	
TOTAL FOR AREA	USED	PERCENT		ACRES USED	PERCENT	ACRES USED	PERCENT	ACRES USED	PERCENT
=====									
TOTAL SUM OF LAND IN ** OHIO RIVER BASIN AREA **									
CORN	2,196,227.3	22.7	4.4	423,568.2	19.3	811,954.5	37.0	952,113.6	43.4
SOYBEAN	1,661,025.0	17.2	4.0	140,575.0	8.5	503,350.0	30.3	1,012,525.0	61.0
WHEAT	628,000.0	6.5	3.0	30,033.3	4.8	260,300.0	41.4	330,600.0	52.6
OATS	75,384.6	0.8	6.5	1,738.5	2.3	21,246.2	28.2	51,646.2	68.5
CROP LAND	4,560,636.9	47.1		595,915.0	13.1	1,596,850.7	35.0	2,346,884.8	51.5
TOTAL FARM	9,673,914.3	100.0	3.5						

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(TABLE 18) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE NORTH EAST DISTRICT - 1986

PAGE: 1

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
NORTH EAST	30	30	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			166,998.4	24.1	28,212.0	4.1	39,391.4	5.7	26,582.2	3.8	135,406.9	19.5	396,590.9 57.1
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
** HERBICIDES **			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	TOTAL FARM
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	ACRES % DIST
79 ACIFLUORFEN			0.0	0.0	302.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	302.3 0.1
BLAZER	LBS & AVG		0.0	0.000	151.2	0.500	0.0	0.000	0.0	0.000	0.0	0.000	151.2 0.500
81 ALACHLOR			33,179.3	19.9	9,856.7	34.9	0.0	0.0	0.0	0.0	0.0	0.0	43,036.0 10.9
LASSO	LBS & AVG		60,244.1	1.816	18,063.8	1.833	0.0	0.000	0.0	0.000	0.0	0.000	78,307.9 1.820
86 ATRAZINE			131,944.8	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	131,944.8 33.3
AATREX	LBS & AVG		200,768.8	1.522	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	200,768.8 1.522
89 BENTAZON			0.0	0.0	836.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	836.1 0.2
BASAGRAN	LBS & AVG		0.0	0.000	1,409.8	1.686	0.0	0.000	0.0	0.000	0.0	0.000	1,409.8 1.686
93 BUTYLATE			5,223.9	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,223.9 1.3
SUTAN	LBS & AVG		17,500.0	3.350	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	17,500.0 3.350
99 CYANAZINE			18,814.4	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,814.4 4.7
BLADEX	LBS & AVG		30,145.6	1.602	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	30,145.6 1.602
101 2/4-D			6,749.2	4.0	0.0	0.0	1,794.9	4.6	4,173.7	15.7	0.0	0.0	12,717.8 3.2
2/4-D	LBS & AVG		5,314.6	0.787	0.0	0.000	1,283.3	0.715	2,028.7	0.486	0.0	0.000	8,626.7 0.678
103 2/4-DB			1,512.4	0.9	0.0	0.0	200.0	0.5	8,812.9	33.2	2,747.1	2.0	13,272.3 3.3
2/4-DB	LBS & AVG		457.0	0.302	0.0	0.000	100.0	0.500	2,296.8	0.261	2,229.0	0.811	5,082.8 0.383
105 DICAMBA			20,791.0	12.4	0.0	0.0	151.5	0.4	1,115.8	4.2	0.0	0.0	22,058.3 5.6
BANVEL	LBS & AVG		4,839.6	0.233	0.0	0.000	18.9	0.125	380.6	0.341	0.0	0.000	5,239.2 0.238
115 EPTC			10,447.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	367.3	0.3	10,815.1 2.7
EPTAM	LBS & AVG		47,014.9	4.500	0.0	0.000	0.0	0.000	0.0	0.000	661.2	1.800	47,676.1 4.408
119 GLYPHOSATE			1,706.1	1.0	314.3	1.1	0.0	0.0	47.6	0.2	103.4	0.1	2,171.4 0.5
ROUNDUP	LBS & AVG		1,407.6	0.825	314.3	1.000	0.0	0.000	47.6	1.000	206.9	2.000	1,976.4 0.910
121 LINURON			1,354.1	0.8	14,318.8	50.8	0.0	0.0	0.0	0.0	0.0	0.0	15,672.9 4.0
LINEX	LBS & AVG		762.5	0.563	10,438.7	0.729	0.0	0.000	0.0	0.000	0.0	0.000	11,201.2 0.715
123 BRONATE			0.0	0.0	0.0	0.0	0.0	0.0	155.2	0.6	0.0	0.0	155.2 0.0
MCPA	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	19.4	0.125	0.0	0.000	19.4 0.125
125 METOLACHLOR			69,199.3	41.4	14,640.9	51.9	0.0	0.0	0.0	0.0	0.0	0.0	83,840.1 21.1
DUAL	LBS & AVG		129,038.5	1.865	29,528.7	2.017	0.0	0.000	0.0	0.000	0.0	0.000	158,567.2 1.891
127 METRIBUZIN			0.0	0.0	11,165.9	39.6	0.0	0.0	0.0	0.0	2,265.3	1.7	13,431.2 3.4
LEXONE	LBS & AVG		0.0	0.000	3,971.7	0.356	0.0	0.000	0.0	0.000	1,699.0	0.750	5,670.7 0.422

(TABLE 18) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE NORTH EAST DISTRICT - 1986

PAGE: 2

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH EAST	30	30	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			166,998.4	24.1	28,212.0	4.1	39,391.4	5.7	26,582.2	3.8	135,406.9	19.5	396,590.9	57.1	694,089.5	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
** HERBICIDES **			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST		
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
=====																
131 PARAQUAT			11,636.6	7.0	2,601.9	9.2	0.0	0.0	0.0	0.0	0.0	0.0	14,238.5	3.6		
GRAMAXONE	LBS & AVG		4,643.1	0.399	1,117.7	0.430	0.0	0.000	0.0	0.000	0.0	0.000	5,760.8	0.405		
=====																
135 PENDIMETHALIN			3,193.5	1.9	590.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	3,783.7	1.0		
PROWL	LBS & AVG		5,454.2	1.708	295.1	0.500	0.0	0.000	0.0	0.000	0.0	0.000	5,749.3	1.519		
=====																
143 SIMAZINE			15,422.5	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,422.5	3.9		
PRINCEP	LBS & AVG		24,974.2	1.619	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	24,974.2	1.619		
=====																
503 FLUAZIFOP			0.0	0.0	590.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	590.2	0.1		
FUSILADE	LBS & AVG		0.0	0.000	73.8	0.125	0.0	0.000	0.0	0.000	0.0	0.000	73.8	0.125		
=====																
504 DIMETHAZONE			0.0	0.0	1,000.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	1,000.0	0.3		
COMMAND	LBS & AVG		0.0	0.000	983.0	0.983	0.0	0.000	0.0	0.000	0.0	0.000	983.0	0.983		
=====																
TOTAL DISTRICT ACRES			331,174.9	439.4	56,217.1	374.8	2,146.4	13.7	14,305.1	131.3	5,483.2	9.3	409,326.7	232.7		
TOTAL DISTRICT POUNDS			532,564.9	1.608	66,347.7	1.180	1,402.3	0.653	4,773.1	0.334	4,796.1	0.875	609,884.2	1.490		

(TABLE 19) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE WEST CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
WEST CENTRAL	40	40	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			441,591.0	30.4	453,797.5	31.2	99,143.9	6.8	6,079.1	0.4	80,614.4	5.5	1,081,225.8	74.4	1,454,181.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
** HERBICIDES **			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
=====																
79 ACIFLUORFEN			0.0	0.0	29,201.5	6.4	0.0	0.0	0.0	0.0	0.0	0.0	29,201.5	2.7		
BLAZER	LBS & AVG		0.0	0.000	11,845.3	0.406	0.0	0.000	0.0	0.000	0.0	0.000	11,845.3	0.406		

81 ALACHLOR			235,393.2	53.3	261,293.5	57.6	0.0	0.0	0.0	0.0	0.0	0.0	496,686.8	45.9		
LASSO	LBS & AVG		487,306.8	2.070	497,703.9	1.905	0.0	0.000	0.0	0.000	0.0	0.000	985,010.7	1.983		

86 ATRAZINE			346,069.4	78.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	346,069.4	32.0		
AATREX	LBS & AVG		527,345.5	1.524	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	527,345.5	1.524		

89 BENTAZON			0.0	0.0	19,286.5	4.3	0.0	0.0	0.0	0.0	0.0	0.0	19,286.5	1.8		
BASAGRAN	LBS & AVG		0.0	0.000	12,158.2	0.630	0.0	0.000	0.0	0.000	0.0	0.000	12,158.2	0.630		

93 BUTYLATE			7,144.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,144.4	0.7		
SUTAN	LBS & AVG		34,446.7	4.821	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	34,446.7	4.821		

(TABLE 19) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE WEST CENTRAL DISTRICT - 1986

PAGE: 3

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
WEST CENTRAL	40	40	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			441,591.0	30.4	453,797.5	31.2	99,143.9	6.8	6,079.1	0.4	80,614.4	5.5	1,081,225.8	74.4	1,454,181.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
** HERBICIDES **			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST		
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
95 CHLORAMBEN			243.9	0.1	24,007.5	5.3	0.0	0.0	0.0	0.0	0.0	0.0	24,251.4	2.2		
AMIBEN	LBS & AVG		170.7	0.700	32,828.6	1.367	0.0	0.000	0.0	0.000	0.0	0.000	32,999.4	1.361		
99 CYANAZINE			113,668.9	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113,668.9	10.5		
BLADEX	LBS & AVG		226,010.6	1.988	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	226,010.6	1.988		
101 2/4-D			72,047.0	16.3	0.0	0.0	1,042.9	1.1	0.0	0.0	107.1	0.1	73,197.0	6.8		
2/4-D	LBS & AVG		20,880.4	0.290	0.0	0.000	600.7	0.576	0.0	0.000	25.5	0.238	21,506.7	0.294		
103 2/4-DB			0.0	0.0	4,554.9	1.0	759.3	0.8	0.0	0.0	303.0	0.4	5,617.2	0.5		
2/4-DB	LBS & AVG		0.0	0.000	758.2	0.166	142.7	0.188	0.0	0.000	75.8	0.250	976.7	0.174		
105 DICAMBA			108,717.9	24.6	5,305.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	114,023.5	10.5		
BANVEL	LBS & AVG		52,621.0	0.484	3,979.2	0.750	0.0	0.000	0.0	0.000	0.0	0.000	56,600.2	0.496		
119 GLYPHOSATE			2,588.1	0.6	4,245.6	0.9	0.0	0.0	0.0	0.0	230.8	0.3	7,064.4	0.7		
ROUNDUP	LBS & AVG		2,588.1	1.000	3,734.5	0.880	0.0	0.000	0.0	0.000	230.8	1.000	6,553.4	0.928		
121 LINURON			1,700.0	0.4	90,859.7	20.0	0.0	0.0	0.0	0.0	0.0	0.0	92,559.7	8.6		
LINEX	LBS & AVG		850.0	0.500	62,681.5	0.690	0.0	0.000	0.0	0.000	0.0	0.000	63,531.5	0.686		
123 BRONATE			0.0	0.0	0.0	0.0	0.0	0.0	131.0	2.2	0.0	0.0	131.0	0.0		
MCPA	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	65.5	0.500	0.0	0.000	65.5	0.500		
125 METOLACHLOR			44,798.6	10.1	59,963.4	13.2	0.0	0.0	0.0	0.0	0.0	0.0	104,761.9	9.7		
DUAL	LBS & AVG		78,250.5	1.747	116,381.1	1.941	0.0	0.000	0.0	0.000	0.0	0.000	194,631.6	1.858		
127 METRIBUZIN			2,538.5	0.6	304,813.2	67.2	0.0	0.0	0.0	0.0	0.0	0.0	307,351.7	28.4		
LEXONE	LBS & AVG		951.9	0.375	151,168.7	0.496	0.0	0.000	0.0	0.000	0.0	0.000	152,120.6	0.495		
129 NAPTALAM			0.0	0.0	7,869.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	7,869.1	0.7		
ALANAP	LBS & AVG		0.0	0.000	12,849.1	1.633	0.0	0.000	0.0	0.000	0.0	0.000	12,849.1	1.633		
130 ORYZALIN			0.0	0.0	13,553.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	13,553.2	1.3		
SURFLAN	LBS & AVG		0.0	0.000	25,860.5	1.908	0.0	0.000	0.0	0.000	0.0	0.000	25,860.5	1.908		
131 PARAQUAT			6,812.2	1.5	8,900.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	15,712.2	1.5		
GRAMAXONE	LBS & AVG		3,406.1	0.500	4,212.5	0.473	0.0	0.000	0.0	0.000	0.0	0.000	7,618.6	0.485		
135 PENDIMETHALIN			3,902.4	0.9	13,055.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0	16,958.0	1.6		
PROWL	LBS & AVG		1,951.2	0.500	13,055.6	1.000	0.0	0.000	0.0	0.000	0.0	0.000	15,006.8	0.885		
141 PROPACHLOR			1,081.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,081.1	0.1		
RAMROD	LBS & AVG		2,054.1	1.900	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,054.1	1.900		

(TABLE 19) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE WEST CENTRAL DISTRICT - 1986

PAGE: 4

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
WEST CENTRAL	40	40	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			441,591.0	30.4	453,797.5	31.2	99,143.9	6.8	6,079.1	0.4	80,614.4	5.5	1,081,225.8 74.4 1,454,181.2 100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
** HERBICIDES **			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES % OF DIST
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST PLTD
142 SETHOXYDIM			0.0	0.0	9,475.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0	9,475.5 0.9
POAST	LBS & AVG		0.0	0.000	1,807.2	0.191	0.0	0.000	0.0	0.000	0.0	0.000	1,807.2 0.191
143 SIMAZINE			7,640.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,640.0 0.7
PRINCEP	LBS & AVG		13,474.8	1.764	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	13,474.8 1.764
147 TRIFLURALIN			0.0	0.0	62,345.4	13.7	0.0	0.0	0.0	0.0	0.0	0.0	62,345.4 5.8
TREFLAN	LBS & AVG		0.0	0.000	54,245.6	0.870	0.0	0.000	0.0	0.000	0.0	0.000	54,245.6 0.870
501 ETHALFLURALIN			0.0	0.0	6,607.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	6,607.1 0.6
SONALAN	LBS & AVG		0.0	0.000	4,955.4	0.750	0.0	0.000	0.0	0.000	0.0	0.000	4,955.4 0.750
502 IMAZAQUIN			0.0	0.0	4,539.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	4,539.7 0.4
SCEPTOR	LBS & AVG		0.0	0.000	1,057.0	0.233	0.0	0.000	0.0	0.000	0.0	0.000	1,057.0 0.233
503 FLUAZIFOP			0.0	0.0	2,920.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	2,920.6 0.3
FUSILADE	LBS & AVG		0.0	0.000	414.2	0.142	0.0	0.000	0.0	0.000	0.0	0.000	414.2 0.142
504 DIMETHAZONE			0.0	0.0	5,515.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	5,515.9 0.5
COMMAND	LBS & AVG		0.0	0.000	2,039.9	0.370	0.0	0.000	0.0	0.000	0.0	0.000	2,039.9 0.370
505 SULFONYLUREA			0.0	0.0	222.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	222.2 0.0
CLASSIC	LBS & AVG		0.0	0.000	1.1	0.005	0.0	0.000	0.0	0.000	0.0	0.000	1.1 0.005
=====													
TOTAL DISTRICT ACRES			954,345.6	850.3	938,535.7	268.3	1,802.1	9.6	131.0	6.0	640.9	3.2	1,895,455.4 139.2
TOTAL DISTRICT POUNDS			1,452,308.5	1.522	1,013,737.3	1.080	743.4	0.413	65.5	0.500	332.0	0.518	2,467,186.8 1.302
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(TABLE 20) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
CENTRAL	50	50	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			733,518.4	28.6	712,343.6	27.8	345,811.9	13.5	9,483.4	0.4	170,305.8	6.6	1,971,463.1 76.9 2,564,656.6 100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
** HERBICIDES **			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES % OF DIST
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST PLTD
79 ACIFLUORFEN			0.0	0.0	76,399.9	10.7	0.0	0.0	0.0	0.0	0.0	0.0	76,399.9 3.9
BLAZER	LBS & AVG		0.0	0.000	27,826.3	0.364	0.0	0.000	0.0	0.000	0.0	0.000	27,826.3 0.364
81 ALACHLOR			215,380.5	29.4	242,044.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	457,424.5 23.2
LISSO	LBS & AVG		428,235.0	1.988	478,608.2	1.977	0.0	0.000	0.0	0.000	0.0	0.000	906,843.2 1.982

(TABLE 20) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE CENTRAL DISTRICT - 1986

PAGE: 5

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CENTRAL	50	50	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			733,518.4	28.6	712,343.6	27.8	345,811.9	13.5	9,483.4	0.4	170,305.8	6.6	1,971,463.1	76.9	2,564,656.6	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
** HERBICIDES **																
86	ATRAZINE		637,737.6	86.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	637,737.6	32.3		
	AATREX	LBS & AVG	935,540.5	1.467	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	935,540.5	1.467		
89	BENTAZON		0.0	0.0	68,802.3	9.7	0.0	0.0	0.0	0.0	0.0	0.0	68,802.3	3.5		
	BASAGRAN	LBS & AVG	0.0	0.000	47,802.4	0.695	0.0	0.000	0.0	0.000	0.0	0.000	47,802.4	0.695		
93	BUTYLATE		133,435.1	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	133,435.1	6.8		
	SUTAN	LBS & AVG	529,089.1	3.965	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	529,089.1	3.965		
95	CHLORAMBEN		244.9	0.0	12,197.8	1.7	0.0	0.0	0.0	0.0	0.0	0.0	12,442.7	0.6		
	AMIBEN	LBS & AVG	440.8	1.800	13,034.2	1.069	0.0	0.000	0.0	0.000	0.0	0.000	13,475.1	1.083		
99	CYANAZINE		187,403.5	25.5	583.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	187,986.8	9.5		
	BLADEX	LBS & AVG	349,188.9	1.863	1,604.2	2.750	0.0	0.000	0.0	0.000	0.0	0.000	350,793.0	1.866		
101	2/4-D		140,179.0	19.1	363.6	0.1	6,264.3	1.8	909.1	9.6	312.5	0.2	148,028.6	7.5		
	2/4-D	LBS & AVG	45,512.0	0.325	43.6	0.120	1,911.7	0.305	431.8	0.475	148.4	0.475	48,047.5	0.325		
103	2/4-DB		6,030.0	0.8	35,549.4	5.0	4,417.2	1.3	242.4	2.6	1,528.9	0.9	47,767.9	2.4		
	2/4-DB	LBS & AVG	1,135.0	0.188	7,935.0	0.223	3,282.4	0.743	60.6	0.250	382.2	0.250	12,795.2	0.268		
105	DICAMBA		169,311.3	23.1	0.0	0.0	22,572.9	6.5	0.0	0.0	0.0	0.0	191,884.2	9.7		
	BANVEL	LBS & AVG	59,214.8	0.350	0.0	0.000	5,587.2	0.248	0.0	0.000	0.0	0.000	64,802.0	0.338		
115	EPTC		30,869.7	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,869.7	1.6		
	EPTAM	LBS & AVG	108,368.6	3.511	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	108,368.6	3.511		
119	GLYPHOSATE		5,923.5	0.8	12,732.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	18,656.1	0.9		
	ROUNDUP	LBS & AVG	3,423.7	0.578	12,824.7	1.007	0.0	0.000	0.0	0.000	0.0	0.000	16,248.4	0.871		
121	LINURON		306.1	0.0	168,246.7	23.6	0.0	0.0	0.0	0.0	0.0	0.0	168,552.8	8.5		
	LINEX	LBS & AVG	306.1	1.000	117,341.8	0.697	0.0	0.000	0.0	0.000	0.0	0.000	117,647.9	0.698		
125	METOLACHLOR		185,025.1	25.2	164,237.3	23.1	0.0	0.0	0.0	0.0	0.0	0.0	349,262.4	17.7		
	DUAL	LBS & AVG	387,060.3	2.092	384,014.8	2.338	0.0	0.000	0.0	0.000	0.0	0.000	771,075.1	2.208		
127	METRIBUZIN		7,854.3	1.1	319,023.4	44.8	0.0	0.0	0.0	0.0	0.0	0.0	326,877.8	16.6		
	LEXONE	LBS & AVG	12,647.4	1.610	145,979.1	0.458	0.0	0.000	0.0	0.000	0.0	0.000	158,626.5	0.485		
129	NAPTALAM		0.0	0.0	37,024.8	5.2	0.0	0.0	0.0	0.0	0.0	0.0	37,024.8	1.9		
	ALANAP	LBS & AVG	0.0	0.000	58,226.9	1.573	0.0	0.000	0.0	0.000	0.0	0.000	58,226.9	1.573		
130	ORYZALIN		0.0	0.0	36,718.7	5.2	0.0	0.0	0.0	0.0	0.0	0.0	36,718.7	1.9		
	SURFLAN	LBS & AVG	0.0	0.000	68,000.9	1.852	0.0	0.000	0.0	0.000	0.0	0.000	68,000.9	1.852		

(TABLE 20) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE CENTRAL DISTRICT - 1986

PAGE: 6

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
CENTRAL	50	50	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			733,518.4	28.6	712,343.6	27.8	345,811.9	13.5	9,483.4	0.4	170,305.8	6.6	1,971,463.1 76.9
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
** HERBICIDES **			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST PLTD
131	PARAQUAT		19,825.5	2.7	3,706.0	0.5	0.0	0.0	0.0	0.0	1,020.4	0.6	24,551.9 1.2
	GRAMAXONE	LBS & AVG	8,465.2	0.427	1,314.9	0.355	0.0	0.000	0.0	0.000	510.2	0.500	10,290.3 0.419
135	PENDIMETHALIN		1,250.0	0.2	21,418.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	22,668.2 1.1
	PROWL	LBS & AVG	1,250.0	1.000	28,934.4	1.351	0.0	0.000	0.0	0.000	0.0	0.000	30,184.4 1.332
142	SETHOXYDIM		0.0	0.0	9,534.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0	9,534.9 0.5
	POAST	LBS & AVG	0.0	0.000	3,114.7	0.327	0.0	0.000	0.0	0.000	0.0	0.000	3,114.7 0.327
143	SIMAZINE		47,958.4	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47,958.4 2.4
	PRINCEP	LBS & AVG	75,284.9	1.570	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	75,284.9 1.570
147	TRIFLURALIN		0.0	0.0	145,642.5	20.4	0.0	0.0	0.0	0.0	0.0	0.0	145,642.5 7.4
	TREFLAN	LBS & AVG	0.0	0.000	143,114.5	0.983	0.0	0.000	0.0	0.000	0.0	0.000	143,114.5 0.983
501	ETHALFLURALIN		0.0	0.0	56,723.7	8.0	0.0	0.0	0.0	0.0	0.0	0.0	56,723.7 2.9
	SONALAN	LBS & AVG	0.0	0.000	53,874.6	0.950	0.0	0.000	0.0	0.000	0.0	0.000	53,874.6 0.950
502	IMAZAQUIN		0.0	0.0	4,153.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	4,153.7 0.2
	SCEPTOR	LBS & AVG	0.0	0.000	1,114.7	0.268	0.0	0.000	0.0	0.000	0.0	0.000	1,114.7 0.268
503	FLUAZIFOP		0.0	0.0	33,446.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	33,446.2 1.7
	FUSILADE	LBS & AVG	0.0	0.000	5,997.4	0.179	0.0	0.000	0.0	0.000	0.0	0.000	5,997.4 0.179
504	DIMETHAZONE		0.0	0.0	4,006.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	4,006.4 0.2
	COMMAND	LBS & AVG	0.0	0.000	3,330.4	0.831	0.0	0.000	0.0	0.000	0.0	0.000	3,330.4 0.831
505	SULFONYLUREA		0.0	0.0	13,371.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	13,371.3 0.7
	CLASSIC	LBS & AVG	0.0	0.000	138.6	0.010	0.0	0.000	0.0	0.000	0.0	0.000	138.6 0.010
506	127/505		0.0	0.0	2,333.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	2,333.3 0.1
	CANOPY	LBS & AVG	0.0	0.000	1,094.3	0.469	0.0	0.000	0.0	0.000	0.0	0.000	1,094.3 0.469
=====													
TOTAL DISTRICT ACRES			1,788,734.4	636.8	1,468,260.1	429.1	33,254.5	156.1	1,151.5	103.6	2,861.8	22.2	3,294,262.3 600.3
TOTAL DISTRICT POUNDS			2,945,162.3	1.647	1,605,270.6	1.093	10,781.3	0.324	492.4	0.428	1,040.9	0.364	4,562,747.5 1.385
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(TABLE 21) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE EAST CENTRAL DISTRICT - 1986

PAGE: 7

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
EAST CENTRAL	60	60	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			132,364.8	12.8	6,783.9	0.7	16,255.1	1.6	17,337.7	1.7	216,606.7	21.0	389,348.3	37.8	1,030,170.0	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
** HERBICIDES **			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
79 ACIFLUORFEN			0.0	0.0	317.5	4.7	0.0	0.0	0.0	0.0	0.0	0.0	317.5	0.1		
BLAZER	LBS & AVG		0.0	0.000	158.7	0.500	0.0	0.000	0.0	0.000	0.0	0.000	158.7	0.500		
81 ALACHLOR			14,331.6	10.8	1,254.4	18.5	0.0	0.0	0.0	0.0	0.0	0.0	15,585.9	4.0		
LASSO	LBS & AVG		29,283.5	2.043	2,508.7	2.000	0.0	0.000	0.0	0.000	0.0	0.000	31,792.2	2.040		
86 ATRAZINE			122,897.6	92.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	122,897.6	31.6		
AATREX	LBS & AVG		188,816.3	1.536	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	188,816.3	1.536		
89 BENTAZON			0.0	0.0	175.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0	175.8	0.0		
BASAGRAN	LBS & AVG		0.0	0.000	175.8	1.000	0.0	0.000	0.0	0.000	0.0	0.000	175.8	1.000		
91 BROMOXYNIL			296.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	296.3	0.1		
BUCTRIL	LBS & AVG		74.1	0.250	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	74.1	0.250		
93 BUTYLATE			16,989.2	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16,989.2	4.4		
SUTAN	LBS & AVG		63,284.0	3.725	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	63,284.0	3.725		
99 CYANAZINE			13,117.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,117.0	3.4		
BLADEX	LBS & AVG		18,518.3	1.412	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	18,518.3	1.412		
101 2/4-D			9,605.2	7.3	0.0	0.0	0.0	0.0	896.0	5.2	0.0	0.0	10,501.2	2.7		
2/4-D	LBS & AVG		8,544.9	0.890	0.0	0.000	0.0	0.000	469.7	0.524	0.0	0.000	9,014.5	0.858		
103 2/4-DB			0.0	0.0	0.0	0.0	0.0	0.0	1,470.3	8.5	1,211.1	0.6	2,681.4	0.7		
2/4-DB	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	417.6	0.284	198.6	0.164	616.2	0.230		
105 DICAMBA			10,208.3	7.7	0.0	0.0	1,341.5	8.3	407.8	2.4	0.0	0.0	11,957.6	3.1		
BANVEL	LBS & AVG		2,752.2	0.270	0.0	0.000	167.7	0.125	188.9	0.463	0.0	0.000	3,108.8	0.260		
115 EPTC			2,688.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,688.2	0.7		
EPTAM	LBS & AVG		8,064.5	3.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8,064.5	3.000		
121 LINURON			0.0	0.0	3,736.1	55.1	0.0	0.0	0.0	0.0	0.0	0.0	3,736.1	1.0		
LINEX	LBS & AVG		0.0	0.000	2,340.3	0.626	0.0	0.000	0.0	0.000	0.0	0.000	2,340.3	0.626		
125 METOLACHLOR			62,285.3	47.1	3,431.8	50.6	0.0	0.0	0.0	0.0	0.0	0.0	65,717.1	16.9		
DUAL	LBS & AVG		146,180.3	2.347	6,897.3	2.010	0.0	0.000	0.0	0.000	0.0	0.000	153,077.6	2.329		
127 METRIBUZIN			0.0	0.0	1,352.1	19.9	0.0	0.0	0.0	0.0	0.0	0.0	1,352.1	0.3		
LEXONE	LBS & AVG		0.0	0.000	507.0	0.375	0.0	0.000	0.0	0.000	0.0	0.000	507.0	0.375		
131 PARAQUAT			14,772.5	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,772.5	3.8		
GRAMAXONE	LBS & AVG		4,927.1	0.334	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,927.1	0.334		

(TABLE 21) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE EAST CENTRAL DISTRICT - 1986

PAGE: 8

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
EAST CENTRAL	60	60	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			132,364.8	12.8	6,783.9	0.7	16,255.1	1.6	17,337.7	1.7	216,606.7	21.0	389,348.3 37.8
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
** HERBICIDES **													
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST PLTD
135 PENDIMETHALIN			2,162.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,162.2 0.6
PROWL	LBS & AVG		2,162.2	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,162.2 1.000
143 SIMAZINE			21,732.0	16.4	0.0	0.0	0.0	0.0	0.0	0.0	1,538.5	0.7	23,270.4 6.0
PRINCEP	LBS & AVG		32,445.3	1.493	0.0	0.000	0.0	0.000	0.0	0.000	923.1	0.600	33,368.4 1.434
147 TRIFLURALIN			0.0	0.0	706.3	10.4	0.0	0.0	0.0	0.0	0.0	0.0	706.3 0.2
TREFLAN	LBS & AVG		0.0	0.000	706.3	1.000	0.0	0.000	0.0	0.000	0.0	0.000	706.3 1.000
503 FLUAZIFOP			0.0	0.0	1,220.4	18.0	0.0	0.0	0.0	0.0	0.0	0.0	1,220.4 0.3
FUSILADE	LBS & AVG		0.0	0.000	401.6	0.329	0.0	0.000	0.0	0.000	0.0	0.000	401.6 0.329
=====													
TOTAL DISTRICT ACRES			291,085.2	946.3	12,194.4	381.4	1,341.5	36.7	2,774.1	98.7	2,749.6	8.8	310,144.7 432.9
TOTAL DISTRICT POUNDS			505,052.6	1.735	13,695.9	1.123	167.7	0.125	1,076.1	0.388	1,121.7	0.408	521,114.0 1.680

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(TABLE 22) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE SOUTH WEST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
SOUTH WEST	70	70	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			413,183.1	33.3	325,891.7	26.2	60,576.2	4.9	0.0	0.0	84,403.0	6.8	884,053.9 71.2
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
** HERBICIDES **													
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST PLTD
79 ACIFLUORFEN			0.0	0.0	42,270.2	13.0	0.0	0.0	0.0	0.0	0.0	0.0	42,270.2 4.8
BLAZER	LBS & AVG		0.0	0.000	16,979.0	0.402	0.0	0.000	0.0	0.000	0.0	0.000	16,979.0 0.402
81 ALACHLOR			137,443.8	33.3	163,042.6	50.0	0.0	0.0	0.0	0.0	0.0	0.0	300,486.4 34.0
LASSO	LBS & AVG		269,694.2	1.962	300,194.5	1.841	0.0	0.000	0.0	0.000	0.0	0.000	569,888.7 1.897
86 ATRAZINE			362,842.9	87.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	362,842.9 41.0
AATREX	LBS & AVG		600,512.2	1.655	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	600,512.2 1.655
89 BENTAZON			0.0	0.0	14,162.6	4.3	0.0	0.0	0.0	0.0	0.0	0.0	14,162.6 1.6
BASAGRAN	LBS & AVG		0.0	0.000	11,013.4	0.778	0.0	0.000	0.0	0.000	0.0	0.000	11,013.4 0.778
90 BIFENOX			0.0	0.0	4,761.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	4,761.9 0.5
MODOWN	LBS & AVG		0.0	0.000	7,142.9	1.500	0.0	0.000	0.0	0.000	0.0	0.000	7,142.9 1.500
93 BUTYLATE			67,674.8	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67,674.8 7.7
SUTAN	LBS & AVG		278,972.5	4.122	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	278,972.5 4.122

(TABLE 22) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE SOUTH WEST DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SOUTH WEST	70	70	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			413,183.1	33.3	325,891.7	26.2	60,576.2	4.9	0.0	0.0	84,403.0	6.8	884,053.9	71.2	1,242,045.1	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
** HERBICIDES **			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
=====																
95 CHLORAMBEN			222.2	0.1	7,064.9	2.2	0.0	0.0	0.0	0.0	0.0	0.0	7,287.1	0.8		
AMIBEN	LBS & AVG		200.0	0.900	11,626.3	1.646	0.0	0.000	0.0	0.000	0.0	0.000	11,826.3	1.623		
99 CYANAZINE			75,227.6	18.2	1,547.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	76,775.3	8.7		
BLADEX	LBS & AVG		108,048.5	1.436	1,547.6	1.000	0.0	0.000	0.0	0.000	0.0	0.000	109,596.1	1.427		
101 2/4-D			16,823.3	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16,823.3	1.9		
2/4-D	LBS & AVG		7,677.4	0.456	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	7,677.4	0.456		
103 2/4-DB			0.0	0.0	15,020.4	4.6	0.0	0.0	0.0	0.0	0.0	0.0	15,020.4	1.7		
2/4-DB	LBS & AVG		0.0	0.000	1,450.3	0.097	0.0	0.000	0.0	0.000	0.0	0.000	1,450.3	0.097		
105 DICAMBA			35,462.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35,462.0	4.0		
BANVEL	LBS & AVG		15,627.4	0.441	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	15,627.4	0.441		
109 DINOSEB			0.0	0.0	327.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	327.9	0.0		
DINITRO	LBS & AVG		0.0	0.000	327.9	1.000	0.0	0.000	0.0	0.000	0.0	0.000	327.9	1.000		
115 EPTC			10,844.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,844.8	1.2		
EPTAM	LBS & AVG		48,051.7	4.431	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	48,051.7	4.431		
119 GLYPHOSATE			1,526.9	0.4	1,283.6	0.4	23.8	0.0	0.0	0.0	666.7	0.8	3,501.0	0.4		
ROUNDUP	LBS & AVG		1,526.9	1.000	935.5	0.729	23.8	1.000	0.0	0.000	333.3	0.500	2,819.5	0.805		
121 LINURON			1,906.2	0.5	140,772.4	43.2	0.0	0.0	0.0	0.0	0.0	0.0	142,678.5	16.1		
LINEX	LBS & AVG		2,466.2	1.294	83,717.7	0.595	0.0	0.000	0.0	0.000	0.0	0.000	86,183.8	0.604		
125 METOLACHLOR			75,773.8	18.3	87,465.2	26.8	0.0	0.0	0.0	0.0	0.0	0.0	163,239.0	18.5		
DUAL	LBS & AVG		162,746.9	2.148	180,431.2	2.063	0.0	0.000	0.0	0.000	0.0	0.000	343,178.0	2.102		
127 METRIBUZIN			0.0	0.0	106,774.6	32.8	0.0	0.0	0.0	0.0	0.0	0.0	106,774.6	12.1		
LEXONE	LBS & AVG		0.0	0.000	42,174.0	0.395	0.0	0.000	0.0	0.000	0.0	0.000	42,174.0	0.395		
129 NAPTALAM			0.0	0.0	4,600.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	4,600.0	0.5		
ALANAP	LBS & AVG		0.0	0.000	4,600.0	1.000	0.0	0.000	0.0	0.000	0.0	0.000	4,600.0	1.000		
130 ORYZALIN			0.0	0.0	131.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	131.1	0.0		
SURFLAN	LBS & AVG		0.0	0.000	163.9	1.250	0.0	0.000	0.0	0.000	0.0	0.000	163.9	1.250		
131 PARAQUAT			5,197.2	1.3	3,736.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	8,933.4	1.0		
GRAMAXONE	LBS & AVG		2,173.2	0.418	1,396.1	0.374	0.0	0.000	0.0	0.000	0.0	0.000	3,569.3	0.400		
135 PENDIMETHALIN			720.0	0.2	2,222.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	2,942.2	0.3		
PROWL	LBS & AVG		2,160.0	3.000	3,333.3	1.500	0.0	0.000	0.0	0.000	0.0	0.000	5,493.3	1.867		

(TABLE 22) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE SOUTH WEST DISTRICT - 1986

PAGE: 10

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
SOUTH WEST	70	70	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			413,183.1	33.3	325,891.7	26.2	60,576.2	4.9	0.0	0.0	84,403.0	6.8	884,053.9 71.2
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
** HERBICIDES **			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST PLTD
142 SETHOXYDIM			0.0	0.0	4,862.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	4,862.7 0.6
POAST	LBS & AVG		0.0	0.000	1,442.0	0.297	0.0	0.000	0.0	0.000	0.0	0.000	1,442.0 0.297
143 SIMAZINE			24,307.3	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24,307.3 2.7
PRINCEP	LBS & AVG		33,002.0	1.358	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	33,002.0 1.358
147 TRIFLURALIN			0.0	0.0	64,489.9	19.8	0.0	0.0	0.0	0.0	0.0	0.0	64,489.9 7.3
TREFLAN	LBS & AVG		0.0	0.000	76,320.6	1.183	0.0	0.000	0.0	0.000	0.0	0.000	76,320.6 1.183
501 ETHALFLURALIN			0.0	0.0	1,212.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1,212.1 0.1
SONALAN	LBS & AVG		0.0	0.000	795.2	0.656	0.0	0.000	0.0	0.000	0.0	0.000	795.2 0.656
502 IMAZAQUIN			0.0	0.0	10,375.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	10,375.5 1.2
SCEPTOR	LBS & AVG		0.0	0.000	1,390.3	0.134	0.0	0.000	0.0	0.000	0.0	0.000	1,390.3 0.134
503 FLUAZIFOP			0.0	0.0	2,561.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	2,561.4 0.3
FUSILADE	LBS & AVG		0.0	0.000	2,910.1	1.136	0.0	0.000	0.0	0.000	0.0	0.000	2,910.1 1.136
505 SULFONYLUREA			0.0	0.0	727.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	727.9 0.1
CLASSIC	LBS & AVG		0.0	0.000	68.0	0.093	0.0	0.000	0.0	0.000	0.0	0.000	68.0 0.093
508 NA			0.0	0.0	342.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	342.1 0.0
TURBO	LBS & AVG		0.0	0.000	342.1	1.000	0.0	0.000	0.0	0.000	0.0	0.000	342.1 1.000
537 NA			0.0	0.0	1,666.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1,666.7 0.2
GEMINI	LBS & AVG		0.0	0.000	1,000.0	0.600	0.0	0.000	0.0	0.000	0.0	0.000	1,000.0 0.600
=====													
TOTAL DISTRICT ACRES			815,972.9	699.9	681,421.7	586.3	23.8	0.4	0.0	0.0	666.7	6.1	1,498,085.1 381.9
TOTAL DISTRICT POUNDS			1,532,859.0	1.879	751,301.8	1.103	23.8	1.000	0.0	0.000	333.3	0.500	2,284,517.9 1.525
=====													

(TABLE 23) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE SOUTH CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
SOUTH CENTRAL	80	80	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			183,935.4	15.4	129,862.1	10.9	31,474.3	2.6	0.0	0.0	145,104.5	12.2	490,376.4 41.1
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
** HERBICIDES **			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST PLTD
79 ACIFLUORFEN			0.0	0.0	5,971.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	5,971.6 1.2
BLAZER	LBS & AVG		0.0	0.000	2,939.4	0.492	0.0	0.000	0.0	0.000	0.0	0.000	2,939.4 0.492

(TABLE 23) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE SOUTH CENTRAL DISTRICT - 1986

PAGE: 11

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SOUTH CENTRAL	80	80	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			183,935.4	15.4	129,862.1	10.9	31,474.3	2.6	0.0	0.0	145,104.5	12.2	490,376.4	41.1	1,193,192.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
** HERBICIDES **			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST		
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
81 ALACHLOR			64,396.8	35.0	77,410.3	59.6	0.0	0.0	0.0	0.0	0.0	0.0	141,807.1	28.9		
LASSO	LBS & AVG		137,666.9	2.138	159,984.2	2.067	0.0	0.000	0.0	0.000	0.0	0.000	297,651.2	2.099		
86 ATRAZINE			163,955.5	89.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	163,955.5	33.4		
AATREX	LBS & AVG		260,047.6	1.586	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	260,047.6	1.586		
89 BENTAZON			1,105.3	0.6	4,650.3	3.6	0.0	0.0	0.0	0.0	0.0	0.0	5,755.6	1.2		
BASAGRAN	LBS & AVG		1,105.3	1.000	2,678.1	0.576	0.0	0.000	0.0	0.000	0.0	0.000	3,783.4	0.657		
93 BUTYLATE			7,511.2	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,511.2	1.5		
SUTAN	LBS & AVG		33,009.8	4.395	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	33,009.8	4.395		
99 CYANAZINE			36,655.8	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36,655.8	7.5		
BLADEX	LBS & AVG		71,885.4	1.961	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	71,885.4	1.961		
101 2/4-D			5,178.9	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,178.9	1.1		
2/4-D	LBS & AVG		1,319.6	0.255	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,319.6	0.255		
103 2/4-DB			0.0	0.0	10,000.0	7.7	0.0	0.0	0.0	0.0	240.0	0.2	10,240.0	2.1		
2/4-DB	LBS & AVG		0.0	0.000	190.0	0.019	0.0	0.000	0.0	0.000	240.0	1.000	430.0	0.042		
105 DICAMBA			9,937.3	5.4	0.0	0.0	0.0	0.0	0.0	0.0	354.2	0.2	10,291.4	2.1		
BANVEL	LBS & AVG		3,032.8	0.305	0.0	0.000	0.0	0.000	0.0	0.000	88.5	0.250	3,121.3	0.303		
115 EPTC			3,963.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,963.8	0.8		
EPTAM	LBS & AVG		15,306.6	3.862	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	15,306.6	3.862		
119 GLYPHOSATE			0.0	0.0	588.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	588.2	0.1		
ROUNDUP	LBS & AVG		0.0	0.000	588.2	1.000	0.0	0.000	0.0	0.000	0.0	0.000	588.2	1.000		
121 LINURON			526.3	0.3	79,153.1	61.0	0.0	0.0	0.0	0.0	0.0	0.0	79,679.4	16.2		
LINEX	LBS & AVG		526.3	1.000	51,734.1	0.654	0.0	0.000	0.0	0.000	0.0	0.000	52,260.4	0.656		
125 METOLACHLOR			43,973.9	23.9	34,919.8	26.9	0.0	0.0	0.0	0.0	0.0	0.0	78,893.7	16.1		
DUAL	LBS & AVG		74,936.1	1.704	84,806.3	2.429	0.0	0.000	0.0	0.000	0.0	0.000	159,742.3	2.025		
127 METRIBUZIN			0.0	0.0	42,600.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	42,600.1	8.7		
LEXONE	LBS & AVG		0.0	0.000	17,031.7	0.400	0.0	0.000	0.0	0.000	0.0	0.000	17,031.7	0.400		
129 NAPTALAM			0.0	0.0	12,840.9	9.9	0.0	0.0	0.0	0.0	0.0	0.0	12,840.9	2.6		
ALANAP	LBS & AVG		0.0	0.000	11,420.5	0.889	0.0	0.000	0.0	0.000	0.0	0.000	11,420.5	0.889		
131 PARAQUAT			11,826.9	6.4	2,000.0	1.5	0.0	0.0	0.0	0.0	1,440.5	1.0	15,267.4	3.1		
GRAMAXONE	LBS & AVG		5,496.8	0.465	1,000.0	0.500	0.0	0.000	0.0	0.000	2,253.0	1.564	8,749.8	0.573		

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(TABLE 23) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE SOUTH CENTRAL DISTRICT - 1986

PAGE: 12

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
SOUTH CENTRAL	80	80	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			183,935.4	15.4	129,862.1	10.9	31,474.3	2.6	0.0	0.0	145,104.5	12.2	490,376.4 41.1
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
** HERBICIDES **													
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST PLTD
135 PENDIMETHALIN			406.8	0.2	7,839.6	6.0	0.0	0.0	0.0	0.0	0.0	0.0	8,246.4 1.7
PROWL	LBS & AVG		406.8	1.000	7,839.6	1.000	0.0	0.000	0.0	0.000	0.0	0.000	8,246.4 1.000
142 SETHOXYDIM			0.0	0.0	500.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	500.0 0.1
POAST	LBS & AVG		0.0	0.000	260.6	0.521	0.0	0.000	0.0	0.000	0.0	0.000	260.6 0.521
143 SIMAZINE			14,051.3	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,051.3 2.9
PRINCEP	LBS & AVG		28,550.2	2.032	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	28,550.2 2.032
502 IMAZAQUIN			0.0	0.0	350.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	350.9 0.1
SCEPTOR	LBS & AVG		0.0	0.000	66.0	0.188	0.0	0.000	0.0	0.000	0.0	0.000	66.0 0.188
503 FLUAZIFOP			0.0	0.0	1,893.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1,893.0 0.4
FUSILADE	LBS & AVG		0.0	0.000	379.2	0.200	0.0	0.000	0.0	0.000	0.0	0.000	379.2 0.200
504 DIMETHAZONE			0.0	0.0	210.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	210.5 0.0
COMMAND	LBS & AVG		0.0	0.000	157.9	0.750	0.0	0.000	0.0	0.000	0.0	0.000	157.9 0.750
505 SULFONYLUREA			0.0	0.0	777.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	777.8 0.2
CLASSIC	LBS & AVG		0.0	0.000	9.3	0.012	0.0	0.000	0.0	0.000	0.0	0.000	9.3 0.012
507 LITHUIM 2/4-D			236.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	236.8 0.0
LITHATE	LBS & AVG		74.8	0.316	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	74.8 0.316
=====													
TOTAL DISTRICT ACRES			363,726.5	727.9	281,706.1	930.8	0.0	0.0	0.0	0.0	2,034.6	17.7	647,467.2 961.0
TOTAL DISTRICT POUNDS			633,365.1	1.741	341,085.0	1.211	0.0	0.000	0.0	0.000	2,581.5	1.269	977,031.6 1.509
=====													

(TABLE 24) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE SOUTH EAST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
SOUTH EAST	90	90	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			106,844.9	8.0	3,829.3	0.3	11,541.2	0.9	4,474.6	0.3	230,501.5	17.2	357,191.5 26.6
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
** HERBICIDES **													
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST PLTD
81 ALACHLOR			25,962.5	24.3	3,233.6	84.4	0.0	0.0	0.0	0.0	0.0	0.0	29,196.1 8.2
LASSO	LBS & AVG		71,530.2	2.755	5,739.5	1.775	0.0	0.000	0.0	0.000	0.0	0.000	77,269.6 2.647
86 ATRAZINE			82,128.0	76.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82,128.0 23.0
AATREX	LBS & AVG		125,775.7	1.531	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	125,775.7 1.531

(TABLE 24) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE SOUTH EAST DISTRICT - 1986

PAGE: 13

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
SOUTH EAST	90	90	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			106,844.9	8.0	3,829.3	0.3	11,541.2	0.9	4,474.6	0.3	230,501.5	17.2	357,191.5 26.6 1,341,183.2 100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
** HERBICIDES **			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES % OF DIST
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST PLTD
93 BUTYLATE			1,118.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,118.2 0.3
SUTAN	LBS & AVG		6,906.5	6.177	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	6,906.5 6.177
99 CYANAZINE			19,793.3	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,793.3 5.5
BLADEX	LBS & AVG		40,506.5	2.046	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	40,506.5 2.046
101 2/4-D			2,996.3	2.8	0.0	0.0	0.0	0.0	0.0	0.0	985.4	0.4	3,981.7 1.1
2/4-D	LBS & AVG		1,563.8	0.522	0.0	0.000	0.0	0.000	0.0	0.000	1,761.1	1.787	3,324.9 0.835
103 2/4-DB			0.0	0.0	0.0	0.0	270.8	2.3	0.0	0.0	748.1	0.3	1,019.0 0.3
2/4-DB	LBS & AVG		0.0	0.000	0.0	0.000	67.7	0.250	0.0	0.000	187.0	0.250	254.7 0.250
105 DICAMBA			4,640.2	4.3	0.0	0.0	270.8	2.3	0.0	0.0	60.6	0.0	4,971.7 1.4
BANVEL	LBS & AVG		1,201.7	0.259	0.0	0.000	33.9	0.125	0.0	0.000	60.6	1.000	1,296.2 0.261
115 EPTC			4,073.2	3.8	0.0	0.0	0.0	0.0	0.0	0.0	8,750.0	3.8	12,823.2 3.6
EPTAM	LBS & AVG		22,794.6	5.596	0.0	0.000	0.0	0.000	0.0	0.000	22,968.8	2.625	45,763.4 3.569
119 GLYPHOSATE			0.0	0.0	303.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	303.0 0.1
ROUNDUP	LBS & AVG		0.0	0.000	303.0	1.000	0.0	0.000	0.0	0.000	0.0	0.000	303.0 1.000
120 ISOPROPALIN			0.0	0.0	303.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	303.0 0.1
PAARLAN	LBS & AVG		0.0	0.000	424.2	1.400	0.0	0.000	0.0	0.000	0.0	0.000	424.2 1.400
121 LINURON			56.1	0.1	3,020.7	78.9	0.0	0.0	0.0	0.0	0.0	0.0	3,076.8 0.9
LINEX	LBS & AVG		112.1	2.000	2,267.9	0.751	0.0	0.000	0.0	0.000	0.0	0.000	2,380.1 0.774
125 METOLACHLOR			41,600.8	38.9	292.7	7.6	0.0	0.0	0.0	0.0	0.0	0.0	41,893.4 11.7
DUAL	LBS & AVG		86,890.8	2.089	878.0	3.000	0.0	0.000	0.0	0.000	0.0	0.000	87,768.8 2.095
127 METRIBUZIN			0.0	0.0	414.6	10.8	0.0	0.0	0.0	0.0	0.0	0.0	414.6 0.1
LEXONE	LBS & AVG		0.0	0.000	165.9	0.400	0.0	0.000	0.0	0.000	0.0	0.000	165.9 0.400
131 PARAQUAT			11,715.6	11.0	0.0	0.0	0.0	0.0	0.0	0.0	1,094.1	0.5	12,809.7 3.6
GRAMAXONE	LBS & AVG		4,221.2	0.360	0.0	0.000	0.0	0.000	0.0	0.000	809.6	0.740	5,030.8 0.393
136 PICLORAM			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	121.2	0.1	121.2 0.0
TORDON	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	484.8	4.000	484.8 4.000
143 SIMAZINE			13,490.0	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,490.0 3.8
PRINCEP	LBS & AVG		14,444.4	1.071	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	14,444.4 1.071
503 FLUAZIFOP			0.0	0.0	3,585.4	93.6	0.0	0.0	0.0	0.0	0.0	0.0	3,585.4 1.0
FUSILADE	LBS & AVG		0.0	0.000	581.9	0.162	0.0	0.000	0.0	0.000	0.0	0.000	581.9 0.162

(TABLE 24) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE SOUTH EAST DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SOUTH EAST	90	90	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			106,844.9	8.0	3,829.3	0.3	11,541.2	0.9	4,474.6	0.3	230,501.5	17.2	357,191.5	26.6	1,341,183.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
** HERBICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
=====																
TOTAL DISTRICT ACRES			207,574.3	846.3	11,153.0	0.0	541.7	36.2	0.0	0.0	11,759.4	42.6	231,028.3	531.6		
TOTAL DISTRICT POUNDS			375,947.5	1.811	10,360.4	0.929	101.6	0.188	0.0	0.000	26,272.0	2.234	412,681.5	1.786		
=====																

(TABLE 25) SUMMARY OF ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE OHIO RIVER BASIN OF OHIO - 1986

SUMMARY OF THE COUNTIES REPRESENTING THE OHIO RIVER DRAINAGE AREA OF OHIO															
** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE BASIN FROM SURVEY ACRES AND RATES															
	CORN			SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
	ACRES	% BASN		ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN
*****	2,178,436.0	22.9		1,660,720.0	17.4	604,194.0	6.3	63,957.0	0.7	1,062,942.6	11.2	5,570,249.7	58.5	9,519,517.8	100.0
	ACRES	% OF		ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
** HERBICIDES **	BASN	PLTD		BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD
=====															
TOTAL AREA BASIN ACRES	4,752,613.8	218.2		3,449,488.0	207.7	39,110.0	6.5	18,361.7	28.7	26,196.2	2.5	8,285,769.7	148.8		
TOTAL AREA BASIN POUNDS	7,977,260.0	1.678		3,801,798.8	1.102	13,220.1	0.338	6,407.2	0.349	36,477.5	1.392	11,835,163.5	1.428		
=====															

(TABLE 26) SUMMARIZATION OF ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE OHIO RIVER BASIN OF OHIO - 1986

PAGE: 1

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR BASIN FROM SURVEY ACRES AND RATES																
		CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM		
*****		ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	
		2,178,436.0	22.9	1,660,720.0	17.4	604,194.0	6.3	63,957.0	0.7	1,062,942.6	11.2	5,570,249.7	58.5	9,519,517.8	100.0	
** HERBICIDES **		ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	
		BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	
79	ACIFLUORFEN	0.0	0.0	154,463.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	154,463.0	2.8			
	BLAZER	0.0	0.000	59,899.9	0.388	0.0	0.000	0.0	0.000	0.0	0.000	59,899.9	0.388			
	LBS & AVG															
81	ALACHLOR	726,087.7	33.3	758,135.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	1,484,222.7	26.6			
	LASSO	1,483,960.6	2.044	1,462,802.9	1.929	0.0	0.000	0.0	0.000	0.0	0.000	2,946,763.5	1.985			
	LBS & AVG															
86	ATRAZINE	1,847,575.9	84.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,847,575.9	33.2			
	AATREX	2,838,806.6	1.537	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,838,806.6	1.537			
	LBS & AVG															
89	BENTAZON	1,105.3	0.1	107,913.6	6.5	0.0	0.0	0.0	0.0	0.0	0.0	109,018.9	2.0			
	BASAGRAN	1,105.3	1.000	75,237.7	0.697	0.0	0.000	0.0	0.000	0.0	0.000	76,343.0	0.700			
	LBS & AVG															
90	BIFENOX	0.0	0.0	4,761.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	4,761.9	0.1			
	MODOWN	0.0	0.000	7,142.9	1.500	0.0	0.000	0.0	0.000	0.0	0.000	7,142.9	1.500			
	LBS & AVG															
91	BROMOXYNIL	296.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	296.3	0.0			
	BUCTRIL	74.1	0.250	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	74.1	0.250			
	LBS & AVG															
93	BUTYLATE	239,096.9	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	239,096.9	4.3			
	SUTAN	963,208.6	4.029	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	963,208.6	4.029			
	LBS & AVG															
95	CHLORAMBEN	711.0	0.0	43,270.2	2.6	0.0	0.0	0.0	0.0	0.0	0.0	43,981.2	0.8			
	AMIBEN	811.5	1.141	57,489.2	1.329	0.0	0.000	0.0	0.000	0.0	0.000	58,300.7	1.326			
	LBS & AVG															
99	CYANAZINE	464,680.5	21.3	2,131.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	466,811.4	8.4			
	BLADEX	844,303.7	1.817	3,151.8	1.479	0.0	0.000	0.0	0.000	0.0	0.000	847,455.5	1.815			
	LBS & AVG															
101	2/4-D	253,578.8	11.6	363.6	0.0	9,102.1	1.5	5,978.8	9.3	1,405.0	0.1	270,428.4	4.9			
	2/4-D	90,812.8	0.358	43.6	0.120	3,795.7	0.417	2,930.2	0.490	1,935.1	1.377	99,517.4	0.368			
	LBS & AVG															
103	2/4-DB	7,542.3	0.3	65,124.6	3.9	5,647.3	0.9	10,525.5	16.5	6,778.2	0.6	95,618.1	1.7			
	2/4-DB	1,592.1	0.211	10,333.5	0.159	3,592.8	0.636	2,774.9	0.264	3,312.6	0.489	21,606.0	0.226			
	LBS & AVG															
105	DICAMBA	359,068.1	16.5	5,305.6	0.3	24,336.7	4.0	1,523.6	2.4	414.8	0.0	390,648.8	7.0			
	BANVEL	139,289.6	0.388	3,979.2	0.750	5,807.7	0.239	569.6	0.374	149.1	0.360	149,795.1	0.383			
	LBS & AVG															
109	DINOSEB	0.0	0.0	327.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	327.9	0.0			
	DINITRO	0.0	0.000	327.9	1.000	0.0	0.000	0.0	0.000	0.0	0.000	327.9	1.000			
	LBS & AVG															
115	EPTC	62,887.4	2.9	0.0	0.0	0.0	0.0	0.0	0.0	9,117.3	0.9	72,004.8	1.3			
	EPTAM	249,601.1	3.969	0.0	0.000	0.0	0.000	0.0	0.000	23,630.0	2.592	273,231.1	3.795			
	LBS & AVG															
119	GLYPHOSATE	11,744.5	0.5	19,467.3	1.2	23.8	0.0	47.6	0.1	1,000.9	0.1	32,284.2	0.6			
	ROUNDUP	8,946.2	0.762	18,700.2	0.961	23.8	1.000	47.6	1.000	771.0	0.770	28,488.9	0.882			
	LBS & AVG															

(TABLE 26) SUMMARIZATION OF ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE OHIO RIVER BASIN OF OHIO - 1986

PAGE: 2

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR BASIN FROM SURVEY ACRES AND RATES															
		CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
*****		ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN
2,178,436.0		22.9		1,660,720.0	17.4	604,194.0	6.3	63,957.0	0.7	1,062,942.6	11.2	5,570,249.7	58.5	9,519,517.8	100.0
** HERBICIDES **		ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN
		BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD
120	ISOPROPALIN	0.0	0.0	303.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	303.0	0.0		
	PAARLAN	0.0	0.000	424.2	1.400	0.0	0.000	0.0	0.000	0.0	0.000	424.2	1.400		
121	LINURON	5,848.8	0.3	500,107.5	30.1	0.0	0.0	0.0	0.0	0.0	0.0	505,956.3	9.1		
	LINEX	5,023.3	0.859	330,522.1	0.661	0.0	0.000	0.0	0.000	0.0	0.000	335,545.3	0.663		
123	BRONATE	0.0	0.0	0.0	0.0	0.0	0.0	286.1	0.4	0.0	0.0	286.1	0.0		
	MCPA	0.0	0.000	0.0	0.000	0.0	0.000	84.9	0.297	0.0	0.000	84.9	0.297		
125	METOLACHLOR	522,656.7	24.0	364,951.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	887,607.6	15.9		
	DUAL	1,065,103.4	2.038	802,937.4	2.200	0.0	0.000	0.0	0.000	0.0	0.000	1,868,040.8	2.105		
127	METRIBUZIN	10,392.8	0.5	786,144.0	47.3	0.0	0.0	0.0	0.0	2,265.3	0.2	798,802.1	14.3		
	LEXONE	13,599.4	1.309	360,998.0	0.459	0.0	0.000	0.0	0.000	1,699.0	0.750	376,296.3	0.471		
129	NAPTALAM	0.0	0.0	62,334.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	62,334.8	1.1		
	ALANAP	0.0	0.000	87,096.4	1.397	0.0	0.000	0.0	0.000	0.0	0.000	87,096.4	1.397		
130	ORYZALIN	0.0	0.0	50,403.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	50,403.1	0.9		
	SURFLAN	0.0	0.000	94,025.4	1.865	0.0	0.000	0.0	0.000	0.0	0.000	94,025.4	1.865		
131	PARAQUAT	81,786.5	3.8	20,944.1	1.3	0.0	0.0	0.0	0.0	3,555.0	0.3	106,285.5	1.9		
	GRAMAXONE	33,332.8	0.408	9,041.1	0.432	0.0	0.000	0.0	0.000	3,572.8	1.005	45,946.7	0.432		
135	PENDIMETHALIN	11,634.9	0.5	45,125.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	56,760.7	1.0		
	PROWL	13,384.4	1.150	53,457.9	1.185	0.0	0.000	0.0	0.000	0.0	0.000	66,842.3	1.178		
136	PICLORAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	121.2	0.0	121.2	0.0		
	TORDON	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	484.8	4.000	484.8	4.000		
141	PROPACHLOR	1,081.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,081.1	0.0		
	RAMROD	2,054.1	1.900	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,054.1	1.900		
142	SETHOXYDIM	0.0	0.0	24,373.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	24,373.1	0.4		
	POAST	0.0	0.000	6,624.6	0.272	0.0	0.000	0.0	0.000	0.0	0.000	6,624.6	0.272		
143	SIMAZINE	144,601.4	6.6	0.0	0.0	0.0	0.0	0.0	0.0	1,538.5	0.1	146,139.9	2.6		
	PRINCEP	222,175.8	1.536	0.0	0.000	0.0	0.000	0.0	0.000	923.1	0.600	223,098.9	1.527		
147	TRIFLURALIN	0.0	0.0	273,184.1	16.4	0.0	0.0	0.0	0.0	0.0	0.0	273,184.1	4.9		
	TREFLAN	0.0	0.000	274,387.0	1.004	0.0	0.000	0.0	0.000	0.0	0.000	274,387.0	1.004		
501	ETHALFLURALIN	0.0	0.0	64,543.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	64,543.0	1.2		
	SONALAN	0.0	0.000	59,625.1	0.924	0.0	0.000	0.0	0.000	0.0	0.000	59,625.1	0.924		

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(TABLE 26) SUMMARIZATION OF ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE OHIO RIVER BASIN OF OHIO - 1986

PAGE: 3

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR BASIN FROM SURVEY ACRES AND RATES															
		CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
*****		ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN
		2,178,436.0	22.9	1,660,720.0	17.4	604,194.0	6.3	63,957.0	0.7	1,062,942.6	11.2	5,570,249.7	58.5	9,519,517.8	100.0
** HERBICIDES **		ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN
		BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD
502	IMAZAQUIN	0.0	0.0	19,419.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	19,419.8	0.3		
	SCEPTOR	0.0	0.000	3,628.0	0.187	0.0	0.000	0.0	0.000	0.0	0.000	3,628.0	0.187		
503	FLUAZIFOP	0.0	0.0	46,217.1	2.8	0.0	0.0	0.0	0.0	0.0	0.0	46,217.1	0.8		
	FUSILADE	0.0	0.000	10,758.2	0.233	0.0	0.000	0.0	0.000	0.0	0.000	10,758.2	0.233		
504	DIMETHAZONE	0.0	0.0	10,732.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	10,732.8	0.2		
	COMMAND	0.0	0.000	6,511.2	0.607	0.0	0.000	0.0	0.000	0.0	0.000	6,511.2	0.607		
505	SULFONYLUREA	0.0	0.0	15,099.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	15,099.1	0.3		
	CLASSIC	0.0	0.000	217.1	0.014	0.0	0.000	0.0	0.000	0.0	0.000	217.1	0.014		
506	127/505	0.0	0.0	2,333.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2,333.3	0.0		
	CANOPY	0.0	0.000	1,094.3	0.469	0.0	0.000	0.0	0.000	0.0	0.000	1,094.3	0.469		
507	LITHUIM 2/4-D	236.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	236.8	0.0		
	LITHATE	74.8	0.316	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	74.8	0.316		
508	NA	0.0	0.0	342.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	342.1	0.0		
	TURBO	0.0	0.000	342.1	1.000	0.0	0.000	0.0	0.000	0.0	0.000	342.1	1.000		
537	NA	0.0	0.0	1,666.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1,666.7	0.0		
	GEMINI	0.0	0.000	1,000.0	0.600	0.0	0.000	0.0	0.000	0.0	0.000	1,000.0	0.600		
TOTAL BASIN ACRES		4,752,613.8	218.2	3,449,488.0	207.7	39,110.0	6.5	18,361.7	28.7	26,196.2	2.5	8,285,769.7	148.8		
TOTAL BASIN POUNDS		7,977,260.0	1.678	3,801,798.8	1.102	13,220.1	0.338	6,407.2	0.349	36,477.5	1.392	11,835,163.5	1.428		

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(TABLE 27) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN COLUMBIANA COUNTY - 1986

PAGE: 1

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
COLUMBIANA	30	29	29	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				30,487.2	18.9	1,697.7	1.1	8,214.3	5.1	6,096.4	3.8	34,000.0	21.1	80,495.5 50.0
			FACTOR USED		11.7		8.6		7.0		8.3		5.9	160,921.9 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	6.4
			CNTY	PLTD		CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** HERBICIDES **														
79 ACIFLUORFEN				0.0	0.0	302.3	17.8	0.0	0.0	0.0	0.0	0.0	0.0	302.3 0.4
BLAZER	LBS & AVG			0.0	0.000	151.2	0.500	0.0	0.000	0.0	0.000	0.0	0.000	151.2 0.500
81 ALACHLOR				4,812.0	15.8	69.8	4.1	0.0	0.0	0.0	0.0	0.0	0.0	4,881.7 6.1
LASSO	LBS & AVG			9,623.9	2.000	139.5	2.000	0.0	0.000	0.0	0.000	0.0	0.000	9,763.5 2.000
86 ATRAZINE				29,940.2	98.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29,940.2 37.2
AATREX	LBS & AVG			43,781.2	1.462	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	43,781.2 1.462
99 CYANAZINE				1,581.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,581.2 2.0
BLADEX	LBS & AVG			1,923.1	1.216	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,923.1 1.216
101 2/4-D				1,658.1	5.4	0.0	0.0	0.0	0.0	108.4	1.8	0.0	0.0	1,766.6 2.2
2/4-D	LBS & AVG			786.3	0.474	0.0	0.000	0.0	0.000	51.5	0.475	0.0	0.000	837.8 0.474
103 2/4-DB				1,196.6	3.9	0.0	0.0	200.0	2.4	3,710.8	60.9	118.6	0.3	5,226.1 6.5
2/4-DB	LBS & AVG			299.1	0.250	0.0	0.000	100.0	0.500	1,038.5	0.280	59.3	0.500	1,497.0 0.286
119 GLYPHOSATE				42.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7 0.1
ROUNDUP	LBS & AVG			42.7	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	42.7 1.000
121 LINURON				85.5	0.3	348.8	20.5	0.0	0.0	0.0	0.0	0.0	0.0	434.3 0.5
LINEX	LBS & AVG			128.2	1.500	406.4	1.165	0.0	0.000	0.0	0.000	0.0	0.000	534.6 1.231
125 METOLACHLOR				22,470.1	73.7	651.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	23,121.2 28.7
DUAL	LBS & AVG			41,565.4	1.850	1,302.3	2.000	0.0	0.000	0.0	0.000	0.0	0.000	42,867.7 1.854
127 METRIBUZIN				0.0	0.0	69.8	4.1	0.0	0.0	0.0	0.0	0.0	0.0	69.8 0.1
LEXONE	LBS & AVG			0.0	0.000	26.2	0.375	0.0	0.000	0.0	0.000	0.0	0.000	26.2 0.375
131 PARAQUAT				410.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	410.3 0.5
GRAMAXONE	LBS & AVG			166.7	0.406	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	166.7 0.406
143 SIMAZINE				4,153.8	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,153.8 5.2
PRINCEP	LBS & AVG			3,914.5	0.942	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,914.5 0.942
=====														
TOTAL COUNTY ACRES				66,350.4	217.6	1,441.9	84.9	200.0	2.4	3,819.3	62.6	118.6	0.3	71,930.2 89.4
TOTAL COUNTY POUNDS				102,231.3	1.541	2,025.6	1.405	100.0	0.500	1,090.0	0.285	59.3	0.500	105,506.2 1.467
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(TABLE 28) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN MAHONING COUNTY - 1986

PAGE: 2

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
MAHONING	30	99	99	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				19,105.3	21.6	4,000.0	4.5	4,666.7	5.3	2,875.0	3.2	14,833.3	16.7	45,480.3 51.3
			FACTOR USED		1.9		2.3		3.3		2.4		1.8	88,647.1 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	1.7
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
81 ALACHLOR				5,210.5	27.3	4,000.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	9,210.5 20.3
LAISO	LBS & AVG			8,736.8	1.677	7,108.7	1.777	0.0	0.000	0.0	0.000	0.0	0.000	15,845.5 1.720
86 ATRAZINE				16,421.1	86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16,421.1 36.1
AATREX	LBS & AVG			27,736.8	1.689	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	27,736.8 1.689
101 2/4-D				2,210.5	11.6	0.0	0.0	0.0	0.0	1,000.0	34.8	0.0	0.0	3,210.5 7.1
2/4-D	LBS & AVG			2,100.0	0.950	0.0	0.000	0.0	0.000	475.0	0.475	0.0	0.000	2,575.0 0.802
103 2/4-DB				315.8	1.7	0.0	0.0	0.0	0.0	1,041.7	36.2	0.0	0.0	1,357.5 3.0
2/4-DB	LBS & AVG			157.9	0.500	0.0	0.000	0.0	0.000	343.8	0.330	0.0	0.000	501.6 0.370
121 LINURON				0.0	0.0	2,608.7	65.2	0.0	0.0	0.0	0.0	0.0	0.0	2,608.7 5.7
LINEX	LBS & AVG			0.0	0.000	2,608.7	1.000	0.0	0.000	0.0	0.000	0.0	0.000	2,608.7 1.000
125 METOLACHLOR				11,631.6	60.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,631.6 25.6
DUAL	LBS & AVG			25,368.4	2.181	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	25,368.4 2.181
127 METRIBUZIN				0.0	0.0	695.7	17.4	0.0	0.0	0.0	0.0	0.0	0.0	695.7 1.5
LEXONE	LBS & AVG			0.0	0.000	260.9	0.375	0.0	0.000	0.0	0.000	0.0	0.000	260.9 0.375
TOTAL COUNTY ACRES				35,789.5	187.3	7,304.3	182.6	0.0	0.0	2,041.7	71.0	0.0	0.0	45,135.5 99.2
TOTAL COUNTY POUNDS				64,100.0	1.791	9,978.3	1.366	0.0	0.000	818.8	0.401	0.0	0.000	74,897.0 1.659

(TABLE 29) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN STARK COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
STARK	30	151	151	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				42,032.8	25.3	7,514.3	4.5	10,818.2	6.5	6,714.3	4.0	27,655.2	16.6	94,734.7 57.0
			FACTOR USED		6.1		10.5		6.6		8.4		5.8	166,294.1 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	5.1
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
81 ALACHLOR				12,918.0	30.7	4,000.0	53.2	0.0	0.0	0.0	0.0	0.0	0.0	16,918.0 17.9
LAISO	LBS & AVG			23,905.7	1.851	8,000.0	2.000	0.0	0.000	0.0	0.000	0.0	0.000	31,905.7 1.886
86 ATRAZINE				33,016.4	78.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33,016.4 34.9
AATREX	LBS & AVG			46,036.9	1.394	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	46,036.9 1.394
99 CYANAZINE				4,770.5	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,770.5 5.0
BLADEX	LBS & AVG			5,184.4	1.087	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	5,184.4 1.087

(TABLE 29) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN STARK COUNTY - 1986

PAGE: 3

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
STARK	30	151	151	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				42,032.8	25.3	7,514.3	4.5	10,818.2	6.5	6,714.3	4.0	27,655.2	16.6	94,734.7 57.0
				FACTOR USED	6.1		10.5		6.6		8.4		5.8	166,294.1 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	5.1
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** HERBICIDES **														
101	2/4-D			0.0	0.0	0.0	0.0	0.0	0.0	1,392.9	20.7	0.0	0.0	1,392.9 1.5
	2/4-D	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	580.0	0.416	0.0	0.000	580.0 0.416
103	2/4-DB			0.0	0.0	0.0	0.0	0.0	0.0	2,750.0	41.0	689.7	2.5	3,439.7 3.6
	2/4-DB	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	667.5	0.243	409.5	0.594	1,077.0 0.313
105	DICAMBA			0.0	0.0	0.0	0.0	151.5	1.4	357.1	5.3	0.0	0.0	508.7 0.5
	BANVEL	LBS & AVG		0.0	0.000	0.0	0.000	18.9	0.125	59.5	0.167	0.0	0.000	78.5 0.154
119	GLYPHOSATE			573.8	1.4	314.3	4.2	0.0	0.0	47.6	0.7	103.4	0.4	1,039.1 1.1
	ROUNDUP	LBS & AVG		573.8	1.000	314.3	1.000	0.0	0.000	47.6	1.000	206.9	2.000	1,142.6 1.100
121	LINURON			0.0	0.0	6,181.0	82.3	0.0	0.0	0.0	0.0	0.0	0.0	6,181.0 6.5
	LINEX	LBS & AVG		0.0	0.000	3,554.8	0.575	0.0	0.000	0.0	0.000	0.0	0.000	3,554.8 0.575
125	METOLACHLOR			18,590.2	44.2	3,514.3	46.8	0.0	0.0	0.0	0.0	0.0	0.0	22,104.4 23.3
	DUAL	LBS & AVG		32,725.6	1.760	8,095.2	2.304	0.0	0.000	0.0	0.000	0.0	0.000	40,820.9 1.847
127	METRIBUZIN			0.0	0.0	285.7	3.8	0.0	0.0	0.0	0.0	0.0	0.0	285.7 0.3
	LEXONE	LBS & AVG		0.0	0.000	134.0	0.469	0.0	0.000	0.0	0.000	0.0	0.000	134.0 0.469
131	PARAQUAT			360.7	0.9	142.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	503.5 0.5
	GRAMAXONE	LBS & AVG		721.3	2.000	35.7	0.250	0.0	0.000	0.0	0.000	0.0	0.000	757.0 1.503
135	PENDIMETHALIN			327.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	327.9 0.3
	PROWL	LBS & AVG		655.7	2.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	655.7 2.000
TOTAL COUNTY ACRES				70,557.4	167.9	14,438.1	192.1	151.5	1.4	4,547.6	67.7	793.1	2.9	90,487.7 95.5
TOTAL COUNTY POUNDS				109,803.5	1.556	20,134.0	1.395	18.9	0.125	1,354.7	0.298	616.4	0.777	131,927.5 1.458

(TABLE 30) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN WAYNE COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
WAYNE	30	169	169	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				75,373.1	27.1	15,000.0	5.4	15,692.3	5.6	10,896.6	3.9	58,918.4	21.2	175,880.4 63.2
				FACTOR USED	6.7		6.1		3.9		5.8		4.9	278,226.4 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	5.3
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** HERBICIDES **														
81	ALACHLOR			10,238.8	13.6	1,786.9	11.9	0.0	0.0	0.0	0.0	0.0	0.0	12,025.7 6.8
	LASSO	LBS & AVG		17,977.6	1.756	2,815.6	1.576	0.0	0.000	0.0	0.000	0.0	0.000	20,793.2 1.729

(TABLE 30) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN WAYNE COUNTY - 1986

PAGE: 4

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
WAYNE	30	169	169	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				75,373.1	27.1	15,000.0	5.4	15,692.3	5.6	10,896.6	3.9	58,918.4	21.2	175,880.4	63.2	278,226.4	100.0
FACTOR USED					6.7		6.1		3.9		5.8		4.9				5.3
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
86	ATRAZINE			52,567.2	69.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52,567.2	29.9		
	AATREX	LBS & AVG		83,213.9	1.583	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	83,213.9	1.583		
89	BENTAZON			0.0	0.0	836.1	5.6	0.0	0.0	0.0	0.0	0.0	0.0	836.1	0.5		
	BASAGRAN	LBS & AVG		0.0	0.000	1,409.8	1.686	0.0	0.000	0.0	0.000	0.0	0.000	1,409.8	1.686		
93	BUTYLATE			5,223.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,223.9	3.0		
	SUTAN	LBS & AVG		17,500.0	3.350	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	17,500.0	3.350		
99	CYANAZINE			12,462.7	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,462.7	7.1		
	BLADEX	LBS & AVG		23,038.1	1.849	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	23,038.1	1.849		
101	2/4-D			2,880.6	3.8	0.0	0.0	1,794.9	11.4	1,672.4	15.3	0.0	0.0	6,347.9	3.6		
	2/4-D	LBS & AVG		2,428.3	0.843	0.0	0.000	1,283.3	0.715	922.2	0.551	0.0	0.000	4,633.9	0.730		
103	2/4-DB			0.0	0.0	0.0	0.0	0.0	0.0	1,310.3	12.0	1,938.8	3.3	3,249.1	1.8		
	2/4-DB	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	246.9	0.188	1,760.2	0.908	2,007.1	0.618		
105	DICAMBA			20,791.0	27.6	0.0	0.0	0.0	0.0	758.6	7.0	0.0	0.0	21,549.7	12.3		
	BANVEL	LBS & AVG		4,839.6	0.233	0.0	0.000	0.0	0.000	321.1	0.423	0.0	0.000	5,160.7	0.239		
115	EPTC			10,447.8	13.9	0.0	0.0	0.0	0.0	0.0	0.0	367.3	0.6	10,815.1	6.1		
	EPTAM	LBS & AVG		47,014.9	4.500	0.0	0.000	0.0	0.000	0.0	0.000	661.2	1.800	47,676.1	4.408		
119	GLYPHOSATE			1,089.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,089.6	0.6		
	ROUNDUP	LBS & AVG		791.0	0.726	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	791.0	0.726		
121	LINURON			1,268.7	1.7	5,180.3	34.5	0.0	0.0	0.0	0.0	0.0	0.0	6,449.0	3.7		
	LINEX	LBS & AVG		634.3	0.500	3,868.9	0.747	0.0	0.000	0.0	0.000	0.0	0.000	4,503.2	0.698		
123	BRONATE			0.0	0.0	0.0	0.0	0.0	0.0	155.2	1.4	0.0	0.0	155.2	0.1		
	MCPA	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	19.4	0.125	0.0	0.000	19.4	0.125		
125	METOLACHLOR			16,507.5	21.9	10,475.4	69.8	0.0	0.0	0.0	0.0	0.0	0.0	26,982.9	15.3		
	DUAL	LBS & AVG		29,379.0	1.780	20,131.1	1.922	0.0	0.000	0.0	0.000	0.0	0.000	49,510.2	1.835		
127	METRIBUZIN			0.0	0.0	10,114.8	67.4	0.0	0.0	0.0	0.0	2,265.3	3.8	12,380.1	7.0		
	LEXONE	LBS & AVG		0.0	0.000	3,550.7	0.351	0.0	0.000	0.0	0.000	1,699.0	0.750	5,249.6	0.424		
131	PARAQUAT			10,865.7	14.4	2,459.0	16.4	0.0	0.0	0.0	0.0	0.0	0.0	13,324.7	7.6		
	GRAMAXONE	LBS & AVG		3,755.1	0.346	1,082.0	0.440	0.0	0.000	0.0	0.000	0.0	0.000	4,837.1	0.363		
135	PENDIMETHALIN			2,865.7	3.8	590.2	3.9	0.0	0.0	0.0	0.0	0.0	0.0	3,455.8	2.0		
	PROWL	LBS & AVG		4,798.5	1.674	295.1	0.500	0.0	0.000	0.0	0.000	0.0	0.000	5,093.6	1.474		

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(TABLE 30) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN WAYNE COUNTY - 1986

PAGE: 5

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
WAYNE	30	169	169	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				75,373.1	27.1	15,000.0	5.4	15,692.3	5.6	10,896.6	3.9	58,918.4	21.2	175,880.4 63.2
			FACTOR USED		6.7		6.1		3.9		5.8		4.9	278,226.4 100.0
														5.3
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
143 SIMAZINE				11,268.7	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,268.7 6.4
PRINCEP	LBS & AVG			21,059.7	1.869	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	21,059.7 1.869
503 FLUAZIFOP				0.0	0.0	590.2	3.9	0.0	0.0	0.0	0.0	0.0	0.0	590.2 0.3
FUSILADE	LBS & AVG			0.0	0.000	73.8	0.125	0.0	0.000	0.0	0.000	0.0	0.000	73.8 0.125
504 DIMETHAZONE				0.0	0.0	1,000.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	1,000.0 0.6
COMMAND	LBS & AVG			0.0	0.000	983.0	0.983	0.0	0.000	0.0	0.000	0.0	0.000	983.0 0.983
TOTAL COUNTY ACRES				158,477.6	210.3	33,032.8	220.2	1,794.9	11.4	3,896.6	35.8	4,571.4	7.8	201,773.3 114.7
TOTAL COUNTY POUNDS				256,430.2	1.618	34,209.9	1.036	1,283.3	0.715	1,509.7	0.387	4,120.4	0.901	297,553.5 1.475

(TABLE 31) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN CHAMPAIGN COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
CHAMPAIGN	40	21	21	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				85,483.9	35.8	58,111.1	24.3	14,390.2	6.0	0.0	0.0	10,687.5	4.5	168,672.7 70.7
			FACTOR USED		3.1		3.6		4.1		0.0		1.6	238,724.1 100.0
														2.9
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
79 ACIFLUORFEN				0.0	0.0	5,527.8	9.5	0.0	0.0	0.0	0.0	0.0	0.0	5,527.8 3.3
BLAZER	LBS & AVG			0.0	0.000	2,763.9	0.500	0.0	0.000	0.0	0.000	0.0	0.000	2,763.9 0.500
81 ALACHLOR				63,290.3	74.0	37,666.7	64.8	0.0	0.0	0.0	0.0	0.0	0.0	100,957.0 59.9
LASSO	LBS & AVG			132,177.4	2.088	69,722.2	1.851	0.0	0.000	0.0	0.000	0.0	0.000	201,899.6 2.000
86 ATRAZINE				74,967.7	87.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74,967.7 44.4
AATREX	LBS & AVG			117,729.0	1.570	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	117,729.0 1.570
89 BENTAZON				0.0	0.0	277.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	277.8 0.2
BASAGRAN	LBS & AVG			0.0	0.000	277.8	1.000	0.0	0.000	0.0	0.000	0.0	0.000	277.8 1.000
99 CYANAZINE				19,580.6	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,580.6 11.6
BLADEX	LBS & AVG			41,025.8	2.095	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	41,025.8 2.095
101 2/4-D				1,741.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,741.9 1.0
2/4-D	LBS & AVG			827.4	0.475	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	827.4 0.475
105 DICAMBA				33,193.5	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33,193.5 19.7
BANVEL	LBS & AVG			30,280.5	0.912	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	30,280.5 0.912

(TABLE 31) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN CHAMPAIGN COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
CHAMPAIGN	40	21	21	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				85,483.9	35.8	58,111.1	24.3	14,390.2	6.0	0.0	0.0	10,687.5	4.5	168,672.7 70.7
			FACTOR USED		3.1		3.6		4.1		0.0		1.6	238,724.1 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	2.9
** HERBICIDES **			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
121 LINURON				0.0	0.0	17,055.6	29.3	0.0	0.0	0.0	0.0	0.0	0.0	17,055.6 10.1
LINEX	LBS & AVG			0.0	0.000	23,826.4	1.397	0.0	0.000	0.0	0.000	0.0	0.000	23,826.4 1.397
125 METOLACHLOR				0.0	0.0	4,777.8	8.2	0.0	0.0	0.0	0.0	0.0	0.0	4,777.8 2.8
DUAL	LBS & AVG			0.0	0.000	9,555.6	2.000	0.0	0.000	0.0	0.000	0.0	0.000	9,555.6 2.000
127 METRIBUZIN				0.0	0.0	32,472.2	55.9	0.0	0.0	0.0	0.0	0.0	0.0	32,472.2 19.3
LEXONE	LBS & AVG			0.0	0.000	14,716.3	0.453	0.0	0.000	0.0	0.000	0.0	0.000	14,716.3 0.453
142 SETHOXYDIM				0.0	0.0	277.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	277.8 0.2
POAST	LBS & AVG			0.0	0.000	78.1	0.281	0.0	0.000	0.0	0.000	0.0	0.000	78.1 0.281
147 TRIFLURALIN				0.0	0.0	15,555.6	26.8	0.0	0.0	0.0	0.0	0.0	0.0	15,555.6 9.2
TREFLAN	LBS & AVG			0.0	0.000	12,395.8	0.797	0.0	0.000	0.0	0.000	0.0	0.000	12,395.8 0.797
502 IMAZAQUIN				0.0	0.0	3,527.8	6.1	0.0	0.0	0.0	0.0	0.0	0.0	3,527.8 2.1
SCEPTOR	LBS & AVG			0.0	0.000	878.4	0.249	0.0	0.000	0.0	0.000	0.0	0.000	878.4 0.249
504 DIMETHAZONE				0.0	0.0	888.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	888.9 0.5
COMMAND	LBS & AVG			0.0	0.000	893.3	1.005	0.0	0.000	0.0	0.000	0.0	0.000	893.3 1.005
505 SULFONYLUREA				0.0	0.0	222.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	222.2 0.1
CLASSIC	LBS & AVG			0.0	0.000	1.1	0.005	0.0	0.000	0.0	0.000	0.0	0.000	1.1 0.005
TOTAL COUNTY ACRES				192,774.2	225.5	118,250.0	203.5	0.0	0.0	0.0	0.0	0.0	0.0	311,024.2 184.4
TOTAL COUNTY POUNDS				322,040.2	1.671	135,108.9	1.143	0.0	0.000	0.0	0.000	0.0	0.000	457,149.0 1.470

(TABLE 32) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN CLARK COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
CLARK	40	23	23	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				69,277.8	35.4	58,761.9	30.0	9,750.0	5.0	0.0	0.0	8,392.9	4.3	146,182.5 74.6
			FACTOR USED		3.6		4.2		3.6		0.0		2.8	195,843.8 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	3.2
** HERBICIDES **			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
79 ACIFLUORFEN				0.0	0.0	3,142.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0	3,142.9 2.1
BLAZER	LBS & AVG			0.0	0.000	916.7	0.292	0.0	0.000	0.0	0.000	0.0	0.000	916.7 0.292
81 ALACHLOR				43,861.1	63.3	24,476.2	41.7	0.0	0.0	0.0	0.0	0.0	0.0	68,337.3 46.7
LIASSO	LBS & AVG			87,898.6	2.004	50,702.4	2.071	0.0	0.000	0.0	0.000	0.0	0.000	138,601.0 2.028

(TABLE 32) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN CLARK COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CLARK	40	23	23	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				69,277.8	35.4	58,761.9	30.0	9,750.0	5.0	0.0	0.0	8,392.9	4.3	146,182.5	74.6	195,843.8	100.0
			FACTOR USED		3.6		4.2		3.6		0.0		2.8				3.2
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
86	ATRAZINE			58,833.3	84.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58,833.3	40.2		
	AATREX	LBS & AVG		89,509.7	1.521	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	89,509.7	1.521		
89	BENTAZON			0.0	0.0	4,619.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	4,619.0	3.2		
	BASAGRAN	LBS & AVG		0.0	0.000	4,619.0	1.000	0.0	0.000	0.0	0.000	0.0	0.000	4,619.0	1.000		
93	BUTYLATE			6,444.4	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,444.4	4.4		
	SUTAN	LBS & AVG		31,506.7	4.889	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	31,506.7	4.889		
99	CYANAZINE			24,222.2	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24,222.2	16.6		
	BLADEX	LBS & AVG		36,090.3	1.490	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	36,090.3	1.490		
101	2/4-D			16,111.1	23.3	0.0	0.0	0.0	0.0	0.0	0.0	107.1	1.3	16,218.3	11.1		
	2/4-D	LBS & AVG		2,591.4	0.161	0.0	0.000	0.0	0.000	0.0	0.000	25.5	0.238	2,616.9	0.161		
105	DICAMBA			16,111.1	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16,111.1	11.0		
	BANVEL	LBS & AVG		4,000.0	0.248	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,000.0	0.248		
119	GLYPHOSATE			2,222.2	3.2	2,023.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	4,246.0	2.9		
	ROUNDUP	LBS & AVG		2,222.2	1.000	2,023.8	1.000	0.0	0.000	0.0	0.000	0.0	0.000	4,246.0	1.000		
121	LINURON			0.0	0.0	28,595.2	48.7	0.0	0.0	0.0	0.0	0.0	0.0	28,595.2	19.6		
	LINEX	LBS & AVG		0.0	0.000	14,857.1	0.520	0.0	0.000	0.0	0.000	0.0	0.000	14,857.1	0.520		
125	METOLACHLOR			5,750.0	8.3	7,523.8	12.8	0.0	0.0	0.0	0.0	0.0	0.0	13,273.8	9.1		
	DUAL	LBS & AVG		11,500.0	2.000	9,095.2	1.209	0.0	0.000	0.0	0.000	0.0	0.000	20,595.2	1.552		
127	METRIBUZIN			0.0	0.0	45,666.7	77.7	0.0	0.0	0.0	0.0	0.0	0.0	45,666.7	31.2		
	LEXONE	LBS & AVG		0.0	0.000	17,094.3	0.374	0.0	0.000	0.0	0.000	0.0	0.000	17,094.3	0.374		
130	ORYZALIN			0.0	0.0	2,619.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	2,619.0	1.8		
	SURFLAN	LBS & AVG		0.0	0.000	10,476.2	4.000	0.0	0.000	0.0	0.000	0.0	0.000	10,476.2	4.000		
147	TRIFLURALIN			0.0	0.0	15,809.5	26.9	0.0	0.0	0.0	0.0	0.0	0.0	15,809.5	10.8		
	TREFLAN	LBS & AVG		0.0	0.000	15,904.8	1.006	0.0	0.000	0.0	0.000	0.0	0.000	15,904.8	1.006		
501	ETHALFLURALIN			0.0	0.0	6,190.5	10.5	0.0	0.0	0.0	0.0	0.0	0.0	6,190.5	4.2		
	SONALAN	LBS & AVG		0.0	0.000	4,642.9	0.750	0.0	0.000	0.0	0.000	0.0	0.000	4,642.9	0.750		
502	IMAZAQUIN			0.0	0.0	595.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	595.2	0.4		
	SCEPTOR	LBS & AVG		0.0	0.000	74.4	0.125	0.0	0.000	0.0	0.000	0.0	0.000	74.4	0.125		
503	FLUAZIFOP			0.0	0.0	142.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	142.9	0.1		
	FUSILADE	LBS & AVG		0.0	0.000	67.0	0.469	0.0	0.000	0.0	0.000	0.0	0.000	67.0	0.469		

(TABLE 32) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN CLARK COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CLARK	40	23	23	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				69,277.8	35.4	58,761.9	30.0	9,750.0	5.0	0.0	0.0	8,392.9	4.3	146,182.5	74.6	195,843.8	100.0
			FACTOR USED		3.6		4.2		3.6		0.0		2.8				3.2
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
=====																	
504	DIMETHAZONE			0.0	0.0	3,571.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	3,571.4	2.4		
	COMMAND			LBS & AVG	0.0	0.000	85.7	0.024	0.0	0.000	0.0	0.000	0.0	0.000	85.7	0.024	
=====																	
TOTAL COUNTY ACRES				173,555.6	250.5	144,976.2	246.7	0.0	0.0	0.0	0.0	107.1	1.3	318,638.9	218.0		
TOTAL COUNTY POUNDS				265,318.9	1.529	130,559.5	0.901	0.0	0.000	0.0	0.000	25.5	0.238	395,903.9	1.242		
=====																	

(TABLE 33) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN DARKE COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
DARKE	40	37	37	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				107,780.5	30.9	131,750.0	37.8	26,407.4	7.6	2,702.4	0.8	17,173.1	4.9	285,813.4	81.9	349,000.0	100.0
			FACTOR USED		4.1		3.6		5.4		8.4		5.2				3.8
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
79 ACIFLUORFEN				0.0	0.0	12,638.9	9.6	0.0	0.0	0.0	0.0	0.0	0.0	12,638.9	4.4		
BLAZER	LBS & AVG			0.0	0.000	4,218.7	0.334	0.0	0.000	0.0	0.000	0.0	0.000	4,218.7	0.334		
81 ALACHLOR				65,707.3	61.0	97,444.4	74.0	0.0	0.0	0.0	0.0	0.0	0.0	163,151.8	57.1		
LASSO	LBS & AVG			141,284.1	2.150	198,752.9	2.040	0.0	0.000	0.0	0.000	0.0	0.000	340,037.1	2.084		
86 ATRAZINE				77,780.5	72.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77,780.5	27.2		
AATREX	LBS & AVG			117,953.7	1.516	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	117,953.7	1.516		
89 BENTAZON				0.0	0.0	8,888.9	6.7	0.0	0.0	0.0	0.0	0.0	0.0	8,888.9	3.1		
BASAGRAN	LBS & AVG			0.0	0.000	5,069.4	0.570	0.0	0.000	0.0	0.000	0.0	0.000	5,069.4	0.570		
95 CHLORAMBEN				243.9	0.2	2,388.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	2,632.8	0.9		
AMIBEN	LBS & AVG			170.7	0.700	4,177.8	1.749	0.0	0.000	0.0	0.000	0.0	0.000	4,348.5	1.652		
99 CYANAZINE				35,170.7	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35,170.7	12.3		
BLADEX	LBS & AVG			59,728.0	1.698	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	59,728.0	1.698		
101 2/4-D				35,000.0	32.5	0.0	0.0	444.4	1.7	0.0	0.0	0.0	0.0	35,444.4	12.4		
2/4-D	LBS & AVG			10,583.8	0.302	0.0	0.000	316.4	0.712	0.0	0.000	0.0	0.000	10,900.3	0.308		
103 2/4-DB				0.0	0.0	833.3	0.6	759.3	2.9	0.0	0.0	0.0	0.0	1,592.6	0.6		
2/4-DB	LBS & AVG			0.0	0.000	25.8	0.031	142.7	0.188	0.0	0.000	0.0	0.000	168.6	0.106		
105 DICAMBA				32,756.1	30.4	5,305.6	4.0	0.0	0.0	0.0	0.0	0.0	0.0	38,061.7	13.3		
BANVEL	LBS & AVG			11,621.2	0.355	3,979.2	0.750	0.0	0.000	0.0	0.000	0.0	0.000	15,600.3	0.410		
=====																	

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(TABLE 33) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN DARKE COUNTY - 1986

PAGE: 9

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
DARKE	40	37	37	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				107,780.5	30.9	131,750.0	37.8	26,407.4	7.6	2,702.4	0.8	17,173.1	4.9	285,813.4	81.9	349,000.0	100.0
			FACTOR USED		4.1		3.6		5.4		8.4		5.2				3.8
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
=====																	
119	GLYPHOSATE			365.9	0.3	416.7	0.3	0.0	0.0	0.0	0.0	230.8	1.3	1,013.3	0.4		
	ROUNDUP	LBS & AVG		365.9	1.000	416.7	1.000	0.0	0.000	0.0	0.000	230.8	1.000	1,013.3	1.000		
121	LINURON			0.0	0.0	26,694.4	20.3	0.0	0.0	0.0	0.0	0.0	0.0	26,694.4	9.3		
	LINEX	LBS & AVG		0.0	0.000	11,361.1	0.426	0.0	0.000	0.0	0.000	0.0	0.000	11,361.1	0.426		
123	BRONATE			0.0	0.0	0.0	0.0	0.0	0.0	131.0	4.8	0.0	0.0	131.0	0.0		
	MCPA	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	65.5	0.500	0.0	0.000	65.5	0.500		
125	METOLACHLOR			5,487.8	5.1	9,972.2	7.6	0.0	0.0	0.0	0.0	0.0	0.0	15,460.0	5.4		
	DUAL	LBS & AVG		10,243.9	1.867	20,305.6	2.036	0.0	0.000	0.0	0.000	0.0	0.000	30,549.5	1.976		
127	METRIBUZIN			0.0	0.0	111,833.3	84.9	0.0	0.0	0.0	0.0	0.0	0.0	111,833.3	39.1		
	LEXONE	LBS & AVG		0.0	0.000	69,408.3	0.621	0.0	0.000	0.0	0.000	0.0	0.000	69,408.3	0.621		
129	NAPTALAM			0.0	0.0	4,861.1	3.7	0.0	0.0	0.0	0.0	0.0	0.0	4,861.1	1.7		
	ALANAP	LBS & AVG		0.0	0.000	9,375.0	1.929	0.0	0.000	0.0	0.000	0.0	0.000	9,375.0	1.929		
131	PARAQUAT			6,512.2	6.0	7,000.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	13,512.2	4.7		
	GRAMAXONE	LBS & AVG		3,256.1	0.500	3,500.0	0.500	0.0	0.000	0.0	0.000	0.0	0.000	6,756.1	0.500		
135	PENDIMETHALIN			3,902.4	3.6	13,055.6	9.9	0.0	0.0	0.0	0.0	0.0	0.0	16,958.0	5.9		
	PROWL	LBS & AVG		1,951.2	0.500	13,055.6	1.000	0.0	0.000	0.0	0.000	0.0	0.000	15,006.8	0.885		
142	SETHOXYDIM			0.0	0.0	8,333.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0	8,333.3	2.9		
	POAST	LBS & AVG		0.0	0.000	1,566.7	0.188	0.0	0.000	0.0	0.000	0.0	0.000	1,566.7	0.188		
147	TRIFLURALIN			0.0	0.0	8,333.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0	8,333.3	2.9		
	TREFLAN	LBS & AVG		0.0	0.000	5,208.3	0.625	0.0	0.000	0.0	0.000	0.0	0.000	5,208.3	0.625		
501	ETHALFLURALIN			0.0	0.0	416.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	416.7	0.1		
	SONALAN	LBS & AVG		0.0	0.000	312.5	0.750	0.0	0.000	0.0	0.000	0.0	0.000	312.5	0.750		
502	IMAZAQUIN			0.0	0.0	416.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	416.7	0.1		
	SCEPTOR	LBS & AVG		0.0	0.000	104.2	0.250	0.0	0.000	0.0	0.000	0.0	0.000	104.2	0.250		
503	FLUAZIFOP			0.0	0.0	2,777.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	2,777.8	1.0		
	FUSILADE	LBS & AVG		0.0	0.000	347.2	0.125	0.0	0.000	0.0	0.000	0.0	0.000	347.2	0.125		
504	DIMETHAZONE			0.0	0.0	1,055.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1,055.6	0.4		
	COMMAND	LBS & AVG		0.0	0.000	1,060.8	1.005	0.0	0.000	0.0	0.000	0.0	0.000	1,060.8	1.005		
=====																	
TOTAL COUNTY ACRES				262,926.8	243.9	322,666.7	244.9	1,203.7	4.6	131.0	4.8	230.8	1.3	587,158.9	205.4		
TOTAL COUNTY POUNDS				357,158.7	1.358	352,245.8	1.092	459.2	0.381	65.5	0.500	230.8	1.000	710,159.9	1.209		

(TABLE 34) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN LOGAN COUNTY - 1986

PAGE: 10

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
LOGAN	40	91	91	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				63,580.0	27.2	64,762.7	27.7	14,354.8	6.1	1,202.8	0.5	16,363.6	7.0	160,264.0	68.6	233,680.0	100.0
			FACTOR USED		5.0		5.9		6.2		14.3		3.3				5.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
=====																	
79	ACIFLUORFEN			0.0	0.0	4,050.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	4,050.8	2.5		
	BLAZER	LBS & AVG		0.0	0.000	2,025.4	0.500	0.0	0.000	0.0	0.000	0.0	0.000	2,025.4	0.500		
=====																	
81	ALACHLOR			21,180.0	33.3	22,491.5	34.7	0.0	0.0	0.0	0.0	0.0	0.0	43,671.5	27.2		
	LISSO	LBS & AVG		50,260.0	2.373	38,644.1	1.718	0.0	0.000	0.0	0.000	0.0	0.000	88,904.1	2.036		
=====																	
86	ATRAZINE			55,860.0	87.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55,860.0	34.9		
	AATREX	LBS & AVG		86,509.4	1.549	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	86,509.4	1.549		
=====																	
89	BENTAZON			0.0	0.0	339.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	339.0	0.2		
	BASAGRAN	LBS & AVG		0.0	0.000	339.0	1.000	0.0	0.000	0.0	0.000	0.0	0.000	339.0	1.000		
=====																	
93	BUTYLATE			700.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	700.0	0.4		
	SUTAN	LBS & AVG		2,940.0	4.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,940.0	4.200		
=====																	
95	CHLORAMBEN			0.0	0.0	16,118.6	24.9	0.0	0.0	0.0	0.0	0.0	0.0	16,118.6	10.1		
	AMIBEN	LBS & AVG		0.0	0.000	23,150.8	1.436	0.0	0.000	0.0	0.000	0.0	0.000	23,150.8	1.436		
=====																	
99	CYANAZINE			27,660.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27,660.0	17.3		
	BLADEX	LBS & AVG		71,062.0	2.569	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	71,062.0	2.569		
=====																	
101	2/4-D			3,880.0	6.1	0.0	0.0	322.6	2.2	0.0	0.0	0.0	0.0	4,202.6	2.6		
	2/4-D	LBS & AVG		1,795.6	0.463	0.0	0.000	153.2	0.475	0.0	0.000	0.0	0.000	1,948.8	0.464		
=====																	
103	2/4-DB			0.0	0.0	762.7	1.2	0.0	0.0	0.0	0.0	303.0	1.9	1,065.7	0.7		
	2/4-DB	LBS & AVG		0.0	0.000	190.7	0.250	0.0	0.000	0.0	0.000	75.8	0.250	266.4	0.250		
=====																	
105	DICAMBA			8,600.0	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,600.0	5.4		
	BANVEL	LBS & AVG		2,312.6	0.269	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,312.6	0.269		
=====																	
119	GLYPHOSATE			0.0	0.0	1,305.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1,305.1	0.8		
	ROUNDUP	LBS & AVG		0.0	0.000	294.1	0.225	0.0	0.000	0.0	0.000	0.0	0.000	294.1	0.225		
=====																	
121	LINURON			1,700.0	2.7	6,220.3	9.6	0.0	0.0	0.0	0.0	0.0	0.0	7,920.3	4.9		
	LINEX	LBS & AVG		850.0	0.500	6,086.9	0.979	0.0	0.000	0.0	0.000	0.0	0.000	6,936.9	0.876		
=====																	
125	METOLACHLOR			2,120.0	3.3	1,610.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	3,730.2	2.3		
	DUAL	LBS & AVG		4,240.0	2.000	3,220.3	2.000	0.0	0.000	0.0	0.000	0.0	0.000	7,460.3	2.000		
=====																	
127	METRIBUZIN			0.0	0.0	23,576.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	23,576.3	14.7		
	LEXONE	LBS & AVG		0.0	0.000	10,561.4	0.448	0.0	0.000	0.0	0.000	0.0	0.000	10,561.4	0.448		
=====																	
129	NAPTALAM			0.0	0.0	1,949.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1,949.2	1.2		
	ALANAP	LBS & AVG		0.0	0.000	2,415.3	1.239	0.0	0.000	0.0	0.000	0.0	0.000	2,415.3	1.239		

(TABLE 34) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN LOGAN COUNTY - 1986

PAGE: 11

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
LOGAN	40	91	91	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				63,580.0	27.2	64,762.7	27.7	14,354.8	6.1	1,202.8	0.5	16,363.6	7.0	160,264.0 68.6
			FACTOR USED		5.0		5.9		6.2		14.3		3.3	233,680.0 100.0
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
130	ORYZALIN			0.0	0.0	10,169.5	15.7	0.0	0.0	0.0	0.0	0.0	0.0	10,169.5 6.3
	SURFLAN	LBS & AVG		0.0	0.000	14,237.3	1.400	0.0	0.000	0.0	0.000	0.0	0.000	14,237.3 1.400
131	PARAQUAT			300.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	300.0 0.2
	GRAMAXONE	LBS & AVG		150.0	0.500	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	150.0 0.500
142	SETHOXYDIM			0.0	0.0	864.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	864.4 0.5
	POAST	LBS & AVG		0.0	0.000	162.5	0.188	0.0	0.000	0.0	0.000	0.0	0.000	162.5 0.188
143	SIMAZINE			7,640.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,640.0 4.8
	PRINCEP	LBS & AVG		13,474.8	1.764	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	13,474.8 1.764
147	TRIFLURALIN			0.0	0.0	7,288.1	11.3	0.0	0.0	0.0	0.0	0.0	0.0	7,288.1 4.5
	TREFLAN	LBS & AVG		0.0	0.000	7,288.1	1.000	0.0	0.000	0.0	0.000	0.0	0.000	7,288.1 1.000
TOTAL COUNTY ACRES				129,640.0	203.9	96,745.8	149.4	322.6	2.2	0.0	0.0	303.0	1.9	227,011.4 141.6
TOTAL COUNTY POUNDS				233,594.4	1.802	108,615.9	1.123	153.2	0.475	0.0	0.000	75.8	0.250	342,439.3 1.508

(TABLE 35) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN MIAMI COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
MIAMI	40	109	109	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				63,891.9	31.0	66,411.8	32.2	15,379.3	7.5	0.0	0.0	8,219.5	4.0	153,902.5 74.6
			FACTOR USED		3.7		3.4		2.9		0.0		4.1	206,433.3 100.0
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
79	ACIFLUORFEN			0.0	0.0	1,941.2	2.9	0.0	0.0	0.0	0.0	0.0	0.0	1,941.2 1.3
	BLAZER	LBS & AVG		0.0	0.000	970.6	0.500	0.0	0.000	0.0	0.000	0.0	0.000	970.6 0.500
81	ALACHLOR			19,162.2	30.0	37,764.7	56.9	0.0	0.0	0.0	0.0	0.0	0.0	56,926.9 37.0
	LISSO	LBS & AVG		40,013.5	2.088	64,282.4	1.702	0.0	0.000	0.0	0.000	0.0	0.000	104,295.9 1.832
86	ATRAZINE			51,243.2	80.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51,243.2 33.3
	AATREX	LBS & AVG		69,557.6	1.357	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	69,557.6 1.357
89	BENTAZON			0.0	0.0	4,411.8	6.6	0.0	0.0	0.0	0.0	0.0	0.0	4,411.8 2.9
	BASAGRAN	LBS & AVG		0.0	0.000	1,102.9	0.250	0.0	0.000	0.0	0.000	0.0	0.000	1,102.9 0.250
95	CHLORAMBEN			0.0	0.0	5,500.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	5,500.0 3.6
	AMIBEN	LBS & AVG		0.0	0.000	5,500.0	1.000	0.0	0.000	0.0	0.000	0.0	0.000	5,500.0 1.000

(TABLE 35) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN MIAMI COUNTY - 1986

PAGE: 12

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
MIAMI	40	109	109	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				63,891.9	31.0	66,411.8	32.2	15,379.3	7.5	0.0	0.0	8,219.5	4.0	153,902.5 74.6
			FACTOR USED											206,433.3 100.0
				3.7		3.4		2.9		0.0		4.1		3.0
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
99	CYANAZINE			1,189.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,189.2 0.8
	BLADEX	LBS & AVG		1,412.2	1.188	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,412.2 1.188
101	2/4-D			11,621.6	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,621.6 7.6
	2/4-D	LBS & AVG		2,086.1	0.179	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,086.1 0.179
103	2/4-DB			0.0	0.0	1,058.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1,058.8 0.7
	2/4-DB	LBS & AVG		0.0	0.000	66.7	0.063	0.0	0.000	0.0	0.000	0.0	0.000	66.7 0.063
105	DICAMBA			12,864.9	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,864.9 8.4
	BANVEL	LBS & AVG		2,772.2	0.215	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,772.2 0.215
121	LINURON			0.0	0.0	10,294.1	15.5	0.0	0.0	0.0	0.0	0.0	0.0	10,294.1 6.7
	LINEX	LBS & AVG		0.0	0.000	4,900.0	0.476	0.0	0.000	0.0	0.000	0.0	0.000	4,900.0 0.476
125	METOLACHLOR			11,594.6	18.1	14,529.4	21.9	0.0	0.0	0.0	0.0	0.0	0.0	26,124.0 17.0
	DUAL	LBS & AVG		12,449.3	1.074	18,029.4	1.241	0.0	0.000	0.0	0.000	0.0	0.000	30,478.7 1.167
127	METRIBUZIN			0.0	0.0	44,264.7	66.7	0.0	0.0	0.0	0.0	0.0	0.0	44,264.7 28.8
	LEXONE	LBS & AVG		0.0	0.000	16,422.1	0.371	0.0	0.000	0.0	0.000	0.0	0.000	16,422.1 0.371
129	NAPTALAM			0.0	0.0	1,058.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1,058.8 0.7
	ALANAP	LBS & AVG		0.0	0.000	1,058.8	1.000	0.0	0.000	0.0	0.000	0.0	0.000	1,058.8 1.000
130	ORYZALIN			0.0	0.0	764.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	764.7 0.5
	SURFLAN	LBS & AVG		0.0	0.000	1,147.1	1.500	0.0	0.000	0.0	0.000	0.0	0.000	1,147.1 1.500
141	PROPACHLOR			1,081.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,081.1 0.7
	RAMROD	LBS & AVG		2,054.1	1.900	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,054.1 1.900
147	TRIFLURALIN			0.0	0.0	7,058.8	10.6	0.0	0.0	0.0	0.0	0.0	0.0	7,058.8 4.6
	TREFLAN	LBS & AVG		0.0	0.000	8,823.5	1.250	0.0	0.000	0.0	0.000	0.0	0.000	8,823.5 1.250
TOTAL COUNTY ACRES				108,756.8	170.2	128,647.1	193.7	0.0	0.0	0.0	0.0	0.0	0.0	237,403.8 154.3
TOTAL COUNTY POUNDS				130,344.8	1.198	122,303.5	0.951	0.0	0.000	0.0	0.000	0.0	0.000	252,648.3 1.064

(TABLE 36) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN SHELBY COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
SHELBY	40	149	149	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				51,576.9	22.4	74,000.0	32.1	18,862.1	8.2	2,173.9	0.9	19,777.8	8.6	166,390.7 72.2
			FACTOR USED		2.6		2.0		2.9		2.3		0.9	
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
** HERBICIDES **														
79 ACIFLUORFEN				0.0	0.0	1,900.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	1,900.0 1.1
BLAZER	LBS & AVG			0.0	0.000	950.0	0.500	0.0	0.000	0.0	0.000	0.0	0.000	950.0 0.500
81 ALACHLOR				22,192.3	43.0	41,450.0	56.0	0.0	0.0	0.0	0.0	0.0	0.0	63,642.3 38.2
LASSO	LBS & AVG			35,673.1	1.607	75,600.0	1.824	0.0	0.000	0.0	0.000	0.0	0.000	111,273.1 1.748
86 ATRAZINE				27,384.6	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27,384.6 16.5
AATREX	LBS & AVG			46,086.2	1.683	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	46,086.2 1.683
89 BENTAZON				0.0	0.0	750.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	750.0 0.5
BASAGRAN	LBS & AVG			0.0	0.000	750.0	1.000	0.0	0.000	0.0	0.000	0.0	0.000	750.0 1.000
99 CYANAZINE				5,846.2	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,846.2 3.5
BLADEX	LBS & AVG			16,692.3	2.855	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	16,692.3 2.855
101 2/4-D				3,692.3	7.2	0.0	0.0	275.9	1.5	0.0	0.0	0.0	0.0	3,968.2 2.4
2/4-D	LBS & AVG			2,996.2	0.811	0.0	0.000	131.0	0.475	0.0	0.000	0.0	0.000	3,127.2 0.788
103 2/4-DB				0.0	0.0	1,900.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	1,900.0 1.1
2/4-DB	LBS & AVG			0.0	0.000	475.0	0.250	0.0	0.000	0.0	0.000	0.0	0.000	475.0 0.250
105 DICAMBA				5,192.3	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,192.3 3.1
BANVEL	LBS & AVG			1,634.6	0.315	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,634.6 0.315
119 GLYPHOSATE				0.0	0.0	500.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	500.0 0.3
ROUNDUP	LBS & AVG			0.0	0.000	1,000.0	2.000	0.0	0.000	0.0	0.000	0.0	0.000	1,000.0 2.000
121 LINURON				0.0	0.0	2,000.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	2,000.0 1.2
LINEX	LBS & AVG			0.0	0.000	1,650.0	0.825	0.0	0.000	0.0	0.000	0.0	0.000	1,650.0 0.825
125 METOLACHLOR				19,846.2	38.5	21,550.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	41,396.2 24.9
DUAL	LBS & AVG			39,817.3	2.006	56,175.0	2.607	0.0	0.000	0.0	0.000	0.0	0.000	95,992.3 2.319
127 METRIBUZIN				2,538.5	4.9	47,000.0	63.5	0.0	0.0	0.0	0.0	0.0	0.0	49,538.5 29.8
LEXONE	LBS & AVG			951.9	0.375	22,966.3	0.489	0.0	0.000	0.0	0.000	0.0	0.000	23,918.2 0.483
131 PARAQUAT				0.0	0.0	1,900.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	1,900.0 1.1
GRAMAXONE	LBS & AVG			0.0	0.000	712.5	0.375	0.0	0.000	0.0	0.000	0.0	0.000	712.5 0.375
147 TRIFLURALIN				0.0	0.0	8,300.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	8,300.0 5.0
TREFLAN	LBS & AVG			0.0	0.000	4,625.0	0.557	0.0	0.000	0.0	0.000	0.0	0.000	4,625.0 0.557
TOTAL COUNTY ACRES				86,692.3	168.1	127,250.0	172.0	275.9	1.5	0.0	0.0	0.0	0.0	214,218.2 128.7
TOTAL COUNTY POUNDS				143,851.5	1.659	164,903.8	1.296	131.0	0.475	0.0	0.000	0.0	0.000	308,886.4 1.442

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(TABLE 37) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN DELAWARE COUNTY - 1986

PAGE: 14

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
DELAWARE	50	41	41	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				49,918.4	25.7	66,044.4	34.0	14,057.1	7.2	0.0	0.0	9,305.1	4.8	139,325.0	71.7	194,307.7	100.0
			FACTOR USED		4.9		4.5		3.5		0.0		5.9				3.9
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
79 ACIFLUORFEN				0.0	0.0	2,711.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	2,711.1	1.9		
BLAZER	LBS & AVG			0.0	0.000	2,466.7	0.910	0.0	0.000	0.0	0.000	0.0	0.000	2,466.7	0.910		
81 ALACHLOR				14,795.9	29.6	28,511.1	43.2	0.0	0.0	0.0	0.0	0.0	0.0	43,307.0	31.1		
LISSO	LBS & AVG			31,028.6	2.097	57,557.8	2.019	0.0	0.000	0.0	0.000	0.0	0.000	88,586.3	2.046		
86 ATRAZINE				42,510.2	85.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42,510.2	30.5		
AATREX	LBS & AVG			62,575.5	1.472	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	62,575.5	1.472		
95 CHLORAMBEN				244.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	244.9	0.2		
AMIBEN	LBS & AVG			440.8	1.800	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	440.8	1.800		
99 CYANAZINE				13,530.6	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,530.6	9.7		
BLADEX	LBS & AVG			23,314.3	1.723	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	23,314.3	1.723		
101 2/4-D				15,959.2	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,959.2	11.5		
2/4-D	LBS & AVG			4,776.7	0.299	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,776.7	0.299		
103 2/4-DB				0.0	0.0	1,777.8	2.7	0.0	0.0	0.0	0.0	508.5	5.5	2,286.3	1.6		
2/4-DB	LBS & AVG			0.0	0.000	1,088.9	0.613	0.0	0.000	0.0	0.000	127.1	0.250	1,216.0	0.532		
105 DICAMBA				3,653.1	7.3	0.0	0.0	971.4	6.9	0.0	0.0	0.0	0.0	4,624.5	3.3		
BANVEL	LBS & AVG			1,826.5	0.500	0.0	0.000	485.7	0.500	0.0	0.000	0.0	0.000	2,312.2	0.500		
119 GLYPHOSATE				4,081.6	8.2	422.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	4,503.9	3.2		
ROUNDUP	LBS & AVG			2,183.7	0.535	608.9	1.442	0.0	0.000	0.0	0.000	0.0	0.000	2,792.6	0.620		
121 LINURON				306.1	0.6	29,177.8	44.2	0.0	0.0	0.0	0.0	0.0	0.0	29,483.9	21.2		
LINEX	LBS & AVG			306.1	1.000	22,455.6	0.770	0.0	0.000	0.0	0.000	0.0	0.000	22,761.7	0.772		
125 METOLACHLOR				23,551.0	47.2	16,000.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	39,551.0	28.4		
DUAL	LBS & AVG			49,973.9	2.122	37,920.0	2.370	0.0	0.000	0.0	0.000	0.0	0.000	87,893.9	2.222		
127 METRIBUZIN				0.0	0.0	33,644.4	50.9	0.0	0.0	0.0	0.0	0.0	0.0	33,644.4	24.1		
LEXONE	LBS & AVG			0.0	0.000	15,146.3	0.450	0.0	0.000	0.0	0.000	0.0	0.000	15,146.3	0.450		
131 PARAQUAT				1,877.6	3.8	444.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	2,322.0	1.7		
GRAMAXONE	LBS & AVG			1,183.7	0.630	222.2	0.500	0.0	0.000	0.0	0.000	0.0	0.000	1,405.9	0.605		
135 PENDIMETHALIN				0.0	0.0	333.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	333.3	0.2		
PROWL	LBS & AVG			0.0	0.000	333.3	1.000	0.0	0.000	0.0	0.000	0.0	0.000	333.3	1.000		
142 SETHOXYDIM				0.0	0.0	6,666.7	10.1	0.0	0.0	0.0	0.0	0.0	0.0	6,666.7	4.8		
POAST	LBS & AVG			0.0	0.000	2,500.0	0.375	0.0	0.000	0.0	0.000	0.0	0.000	2,500.0	0.375		

(TABLE 37) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN DELAWARE COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
DELAWARE	50	41	41	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				49,918.4	25.7	66,044.4	34.0	14,057.1	7.2	0.0	0.0	9,305.1	4.8	139,325.0 71.7
			FACTOR USED	4.9		4.5		3.5		0.0		5.9		194,307.7 100.0
** HERBICIDES **														
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
501 ETHALFLURALIN				0.0	0.0	13,222.2	20.0	0.0	0.0	0.0	0.0	0.0	0.0	13,222.2 9.5
SONALAN	LBS & AVG			0.0	0.000	12,916.7	0.977	0.0	0.000	0.0	0.000	0.0	0.000	12,916.7 0.977
503 FLUAZIFOP				0.0	0.0	2,222.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0	2,222.2 1.6
FUSILADE	LBS & AVG			0.0	0.000	288.9	0.130	0.0	0.000	0.0	0.000	0.0	0.000	288.9 0.130
TOTAL COUNTY ACRES				120,510.2	241.4	135,133.3	204.6	971.4	6.9	0.0	0.0	508.5	5.5	257,123.4 184.5
TOTAL COUNTY POUNDS				177,609.7	1.474	153,505.2	1.136	485.7	0.500	0.0	0.000	127.1	0.250	331,727.8 1.290

(TABLE 38) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN FAIRFIELD COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
FAIRFIELD	50	45	45	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				74,755.1	32.2	30,567.6	13.2	15,181.8	6.5	0.0	0.0	19,122.4	8.2	139,626.9 60.2
			FACTOR USED	4.9		3.7		4.4		0.0		4.9		231,866.7 100.0
** HERBICIDES **														
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
81 ALACHLOR				28,795.9	38.5	8,783.8	28.7	0.0	0.0	0.0	0.0	0.0	0.0	37,579.7 26.9
LESSO	LBS & AVG			50,898.0	1.768	15,945.9	1.815	0.0	0.000	0.0	0.000	0.0	0.000	66,843.9 1.779
86 ATRAZINE				56,081.6	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56,081.6 40.2
AATREX	LBS & AVG			82,448.0	1.470	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	82,448.0 1.470
89 BENTAZON				0.0	0.0	4,324.3	14.1	0.0	0.0	0.0	0.0	0.0	0.0	4,324.3 3.1
BASAGRAN	LBS & AVG			0.0	0.000	4,324.3	1.000	0.0	0.000	0.0	0.000	0.0	0.000	4,324.3 1.000
93 BUTYLATE				163.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	163.3 0.1
SUTAN	LBS & AVG			1,371.4	8.400	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,371.4 8.400
99 CYANAZINE				6,551.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,551.0 4.7
BLADEX	LBS & AVG			8,420.4	1.285	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8,420.4 1.285
101 2/4-D				12,551.0	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,551.0 9.0
2/4-D	LBS & AVG			3,597.0	0.287	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,597.0 0.287
103 2/4-DB				1,020.4	1.4	3,459.5	11.3	0.0	0.0	0.0	0.0	1,020.4	5.3	5,500.3 3.9
2/4-DB	LBS & AVG			127.6	0.125	107.2	0.031	0.0	0.000	0.0	0.000	255.1	0.250	489.9 0.089
105 DICAMBA				11,836.7	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,836.7 8.5
BANVEL	LBS & AVG			2,729.6	0.231	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,729.6 0.231

(TABLE 38) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN FAIRFIELD COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
FAIRFIELD	50	45	45	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				74,755.1	32.2	30,567.6	13.2	15,181.8	6.5	0.0	0.0	19,122.4	8.2	139,626.9 60.2
			FACTOR USED		4.9		3.7		4.4		0.0		4.9	231,866.7 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	4.5
** HERBICIDES **			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
115 EPTC				8,367.3	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,367.3 6.0
EPTAM	LBS & AVG			38,979.6	4.659	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	38,979.6 4.659
121 LINURON				0.0	0.0	12,243.2	40.1	0.0	0.0	0.0	0.0	0.0	0.0	12,243.2 8.8
LINEX	LBS & AVG			0.0	0.000	3,858.1	0.315	0.0	0.000	0.0	0.000	0.0	0.000	3,858.1 0.315
125 METOLACHLOR				23,346.9	31.2	11,378.4	37.2	0.0	0.0	0.0	0.0	0.0	0.0	34,725.3 24.9
DUAL	LBS & AVG			43,496.0	1.863	29,000.0	2.549	0.0	0.000	0.0	0.000	0.0	0.000	72,496.0 2.088
127 METRIBUZIN				3,061.2	4.1	13,216.2	43.2	0.0	0.0	0.0	0.0	0.0	0.0	16,277.4 11.7
LEXONE	LBS & AVG			3,061.2	1.000	5,549.6	0.420	0.0	0.000	0.0	0.000	0.0	0.000	8,610.8 0.529
129 NAPTALAM				0.0	0.0	135.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	135.1 0.1
ALANAP	LBS & AVG			0.0	0.000	202.7	1.500	0.0	0.000	0.0	0.000	0.0	0.000	202.7 1.500
131 PARAQUAT				2,020.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	1,020.4	5.3	3,040.8 2.2
GRAMAXONE	LBS & AVG			1,010.2	0.500	0.0	0.000	0.0	0.000	0.0	0.000	510.2	0.500	1,520.4 0.500
143 SIMAZINE				13,898.0	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,898.0 10.0
PRINCEP	LBS & AVG			23,746.5	1.709	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	23,746.5 1.709
147 TRIFLURALIN				0.0	0.0	5,405.4	17.7	0.0	0.0	0.0	0.0	0.0	0.0	5,405.4 3.9
TREFLAN	LBS & AVG			0.0	0.000	2,702.7	0.500	0.0	0.000	0.0	0.000	0.0	0.000	2,702.7 0.500
503 FLUAZIFOP				0.0	0.0	5,189.2	17.0	0.0	0.0	0.0	0.0	0.0	0.0	5,189.2 3.7
FUSILADE	LBS & AVG			0.0	0.000	476.4	0.092	0.0	0.000	0.0	0.000	0.0	0.000	476.4 0.092
TOTAL COUNTY ACRES				167,693.9	224.3	64,135.1	209.8	0.0	0.0	0.0	0.0	2,040.8	10.7	233,869.8 167.5
TOTAL COUNTY POUNDS				259,885.5	1.550	62,167.0	0.969	0.0	0.000	0.0	0.000	765.3	0.375	322,817.8 1.380

(TABLE 39) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN FAYETTE COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
FAYETTE	50	47	47	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				80,843.8	33.3	86,333.3	35.5	15,540.5	6.4	0.0	0.0	8,904.8	3.7	191,622.4 78.9
			FACTOR USED		3.2		3.3		3.7		0.0		4.2	242,937.5 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	3.2
** HERBICIDES **			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
79 ACIFLUORFEN				0.0	0.0	12,121.2	14.0	0.0	0.0	0.0	0.0	0.0	0.0	12,121.2 6.3
BLAZER	LBS & AVG			0.0	0.000	6,060.6	0.500	0.0	0.000	0.0	0.000	0.0	0.000	6,060.6 0.500

(TABLE 39) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN FAYETTE COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
FAYETTE	50	47	47	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				80,843.8	33.3	86,333.3	35.5	15,540.5	6.4	0.0	0.0	8,904.8	3.7	191,622.4	78.9	242,937.5	100.0
			FACTOR USED		3.2		3.3		3.7		0.0		4.2				3.2
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
81	ALACHLOR			3,062.5	3.8	37,545.5	43.5	0.0	0.0	0.0	0.0	0.0	0.0	40,608.0	21.2		
	LASSO	LBS & AVG		5,718.8	1.867	81,878.8	2.181	0.0	0.000	0.0	0.000	0.0	0.000	87,597.5	2.157		
86	ATRAZINE			79,687.5	98.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,687.5	41.6		
	AATREX	LBS & AVG		104,443.8	1.311	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	104,443.8	1.311		
89	BENTAZON			0.0	0.0	2,575.8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	2,575.8	1.3		
	BASAGRAN	LBS & AVG		0.0	0.000	2,575.8	1.000	0.0	0.000	0.0	0.000	0.0	0.000	2,575.8	1.000		
93	BUTYLATE			55,625.0	68.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55,625.0	29.0		
	SUTAN	LBS & AVG		237,100.0	4.262	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	237,100.0	4.262		
99	CYANAZINE			24,500.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24,500.0	12.8		
	BLADEX	LBS & AVG		47,687.5	1.946	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	47,687.5	1.946		
101	2/4-D			3,125.0	3.9	363.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	3,488.6	1.8		
	2/4-D	LBS & AVG		743.8	0.238	43.6	0.120	0.0	0.000	0.0	0.000	0.0	0.000	787.4	0.226		
103	2/4-DB			2,968.8	3.7	6,060.6	7.0	0.0	0.0	0.0	0.0	0.0	0.0	9,029.4	4.7		
	2/4-DB	LBS & AVG		742.2	0.250	1,515.2	0.250	0.0	0.000	0.0	0.000	0.0	0.000	2,257.3	0.250		
105	DICAMBA			25,000.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,000.0	13.0		
	BANVEL	LBS & AVG		11,718.8	0.469	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	11,718.8	0.469		
115	EPTC			21,875.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,875.0	11.4		
	EPTAM	LBS & AVG		65,625.0	3.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	65,625.0	3.000		
119	GLYPHOSATE			0.0	0.0	12,121.2	14.0	0.0	0.0	0.0	0.0	0.0	0.0	12,121.2	6.3		
	ROUNDUP	LBS & AVG		0.0	0.000	12,121.2	1.000	0.0	0.000	0.0	0.000	0.0	0.000	12,121.2	1.000		
121	LINURON			0.0	0.0	14,727.3	17.1	0.0	0.0	0.0	0.0	0.0	0.0	14,727.3	7.7		
	LINEX	LBS & AVG		0.0	0.000	8,500.0	0.577	0.0	0.000	0.0	0.000	0.0	0.000	8,500.0	0.577		
125	METOLACHLOR			22,156.3	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22,156.3	11.6		
	DUAL	LBS & AVG		40,562.5	1.831	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	40,562.5	1.831		
127	METRIBUZIN			0.0	0.0	51,757.6	60.0	0.0	0.0	0.0	0.0	0.0	0.0	51,757.6	27.0		
	LEXONE	LBS & AVG		0.0	0.000	26,202.4	0.506	0.0	0.000	0.0	0.000	0.0	0.000	26,202.4	0.506		
147	TRIFLURALIN			0.0	0.0	30,939.4	35.8	0.0	0.0	0.0	0.0	0.0	0.0	30,939.4	16.1		
	TREFLAN	LBS & AVG		0.0	0.000	30,939.4	1.000	0.0	0.000	0.0	0.000	0.0	0.000	30,939.4	1.000		
501	ETHALFLURALIN			0.0	0.0	15,090.9	17.5	0.0	0.0	0.0	0.0	0.0	0.0	15,090.9	7.9		
	SONALAN	LBS & AVG		0.0	0.000	19,650.0	1.302	0.0	0.000	0.0	0.000	0.0	0.000	19,650.0	1.302		

(TABLE 39) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN FAYETTE COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
FAYETTE	50	47	47	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				80,843.8	33.3	86,333.3	35.5	15,540.5	6.4	0.0	0.0	8,904.8	3.7	191,622.4 78.9
			FACTOR USED		3.2		3.3		3.7		0.0		4.2	242,937.5 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** HERBICIDES **														
502	IMAZAQUIN			0.0	0.0	1,818.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	1,818.2 0.9
	SCEPTOR	LBS & AVG		0.0	0.000	452.7	0.249	0.0	0.000	0.0	0.000	0.0	0.000	452.7 0.249
504	DIMETHAZONE			0.0	0.0	1,818.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	1,818.2 0.9
	COMMAND	LBS & AVG		0.0	0.000	1,827.3	1.005	0.0	0.000	0.0	0.000	0.0	0.000	1,827.3 1.005
506	127/505			0.0	0.0	2,333.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	2,333.3 1.2
	CANOPY	LBS & AVG		0.0	0.000	1,094.3	0.469	0.0	0.000	0.0	0.000	0.0	0.000	1,094.3 0.469
TOTAL COUNTY ACRES				238,000.0	294.4	189,272.7	219.2	0.0	0.0	0.0	0.0	0.0	0.0	427,272.7 223.0
TOTAL COUNTY POUNDS				514,342.2	2.161	192,861.3	1.019	0.0	0.000	0.0	0.000	0.0	0.000	707,203.5 1.655

(TABLE 40) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN FRANKLIN COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
FRANKLIN	50	49	49	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				41,362.1	29.4	52,580.6	37.4	9,775.5	7.0	0.0	0.0	5,071.4	3.6	108,789.7 77.4
			FACTOR USED		5.8		3.1		4.9		0.0		7.0	140,512.2 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** HERBICIDES **														
79	ACIFLUORFEN			0.0	0.0	1,741.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	1,741.9 1.6
	BLAZER	LBS & AVG		0.0	0.000	653.2	0.375	0.0	0.000	0.0	0.000	0.0	0.000	653.2 0.375
81	ALACHLOR			6,379.3	15.4	17,451.6	33.2	0.0	0.0	0.0	0.0	0.0	0.0	23,830.9 21.9
	LISSO	LBS & AVG		12,758.6	2.000	37,000.0	2.120	0.0	0.000	0.0	0.000	0.0	0.000	49,758.6 2.088
86	ATRAZINE			27,500.0	66.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27,500.0 25.3
	AATREX	LBS & AVG		48,391.4	1.760	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	48,391.4 1.760
89	BENTAZON			0.0	0.0	15,161.3	28.8	0.0	0.0	0.0	0.0	0.0	0.0	15,161.3 13.9
	BASAGRAN	LBS & AVG		0.0	0.000	10,322.6	0.681	0.0	0.000	0.0	0.000	0.0	0.000	10,322.6 0.681
93	BUTYLATE			172.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	172.4 0.2
	SUTAN	LBS & AVG		836.2	4.850	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	836.2 4.850
99	CYANAZINE			21,793.1	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,793.1 20.0
	BLADEX	LBS & AVG		52,955.2	2.430	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	52,955.2 2.430
101	2/4-D			7,551.7	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,551.7 6.9
	2/4-D	LBS & AVG		1,797.3	0.238	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,797.3 0.238

(TABLE 40) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN FRANKLIN COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
FRANKLIN	50	49	49	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				41,362.1	29.4	52,580.6	37.4	9,775.5	7.0	0.0	0.0	5,071.4	3.6	108,789.7 77.4
			FACTOR USED	5.8		3.1		4.9		0.0		7.0		140,512.2 100.0
														4.1
** HERBICIDES **														
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
103 2/4-DB				0.0	0.0	2,258.1	4.3	734.7	7.5	0.0	0.0	0.0	0.0	2,992.8 2.8
2/4-DB	LBS & AVG			0.0	0.000	379.3	0.168	551.0	0.750	0.0	0.000	0.0	0.000	930.3 0.311
105 DICAMBA				13,224.1	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,224.1 12.2
BANVEL	LBS & AVG			2,961.2	0.224	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,961.2 0.224
121 LINURON				0.0	0.0	7,741.9	14.7	0.0	0.0	0.0	0.0	0.0	0.0	7,741.9 7.1
LINEX	LBS & AVG			0.0	0.000	4,225.8	0.546	0.0	0.000	0.0	0.000	0.0	0.000	4,225.8 0.546
125 METOLACHLOR				8,224.1	19.9	7,000.0	13.3	0.0	0.0	0.0	0.0	0.0	0.0	15,224.1 14.0
DUAL	LBS & AVG			26,497.8	3.222	12,508.1	1.787	0.0	0.000	0.0	0.000	0.0	0.000	39,005.9 2.562
127 METRIBUZIN				4,793.1	11.6	17,451.6	33.2	0.0	0.0	0.0	0.0	0.0	0.0	22,244.7 20.4
LEXONE	LBS & AVG			9,586.2	2.000	7,469.4	0.428	0.0	0.000	0.0	0.000	0.0	0.000	17,055.6 0.767
129 NAPTALAM				0.0	0.0	10,354.8	19.7	0.0	0.0	0.0	0.0	0.0	0.0	10,354.8 9.5
ALANAP	LBS & AVG			0.0	0.000	20,709.7	2.000	0.0	0.000	0.0	0.000	0.0	0.000	20,709.7 2.000
131 PARAQUAT				1,896.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,896.6 1.7
GRAMAXONE	LBS & AVG			948.3	0.500	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	948.3 0.500
135 PENDIMETHALIN				0.0	0.0	14,129.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	14,129.0 13.0
PROWL	LBS & AVG			0.0	0.000	21,193.5	1.500	0.0	0.000	0.0	0.000	0.0	0.000	21,193.5 1.500
501 ETHALFLURALIN				0.0	0.0	9,677.4	18.4	0.0	0.0	0.0	0.0	0.0	0.0	9,677.4 8.9
SONALAN	LBS & AVG			0.0	0.000	7,258.1	0.750	0.0	0.000	0.0	0.000	0.0	0.000	7,258.1 0.750
503 FLUAZIFOP				0.0	0.0	1,741.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	1,741.9 1.6
FUSILADE	LBS & AVG			0.0	0.000	1,000.0	0.574	0.0	0.000	0.0	0.000	0.0	0.000	1,000.0 0.574
504 DIMETHAZONE				0.0	0.0	1,354.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0	1,354.8 1.2
COMMAND	LBS & AVG			0.0	0.000	670.6	0.495	0.0	0.000	0.0	0.000	0.0	0.000	670.6 0.495
TOTAL COUNTY ACRES				91,534.5	221.3	106,064.5	201.7	734.7	7.5	0.0	0.0	0.0	0.0	198,333.7 182.3
TOTAL COUNTY POUNDS				156,732.2	1.712	123,390.3	1.163	551.0	0.750	0.0	0.000	0.0	0.000	280,673.5 1.415

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(TABLE 41) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN KNOX COUNTY - 1986

PAGE: 20

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
KNOX	50	83	83	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				58,300.0	25.2	23,480.0	10.2	10,319.1	4.5	4,574.5	2.0	30,250.0	13.1	126,923.6 54.9
			FACTOR USED	4.0		5.0		4.7		4.7		3.2		231,258.1 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	3.1
			CNTY	PLTD		CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** HERBICIDES **														
79 ACIFLUORFEN				0.0	0.0	2,000.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	2,000.0 1.6
BLAZER	LBS & AVG			0.0	0.000	1,000.0	0.500	0.0	0.000	0.0	0.000	0.0	0.000	1,000.0 0.500
81 ALACHLOR				9,250.0	15.9	5,080.0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	14,330.0 11.3
LIASSO	LBS & AVG			18,830.0	2.036	8,248.0	1.624	0.0	0.000	0.0	0.000	0.0	0.000	27,078.0 1.890
86 ATRAZINE				55,025.0	94.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55,025.0 43.4
AATREX	LBS & AVG			83,976.3	1.526	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	83,976.3 1.526
99 CYANAZINE				10,825.0	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,825.0 8.5
BLADEX	LBS & AVG			13,480.0	1.245	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	13,480.0 1.245
101 2/4-D				300.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	300.0 0.2
2/4-D	LBS & AVG			27.0	0.090	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	27.0 0.090
105 DICAMBA				575.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	575.0 0.5
BANVEL	LBS & AVG			88.4	0.154	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	88.4 0.154
119 GLYPHOSATE				575.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	575.0 0.5
ROUNDUP	LBS & AVG			695.0	1.209	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	695.0 1.209
121 LINURON				0.0	0.0	6,180.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	6,180.0 4.9
LINEX	LBS & AVG			0.0	0.000	5,725.0	0.926	0.0	0.000	0.0	0.000	0.0	0.000	5,725.0 0.926
125 METOLACHLOR				35,450.0	60.8	16,680.0	71.0	0.0	0.0	0.0	0.0	0.0	0.0	52,130.0 41.1
DUAL	LBS & AVG			91,240.2	2.574	46,603.6	2.794	0.0	0.000	0.0	0.000	0.0	0.000	137,843.8 2.644
127 METRIBUZIN				0.0	0.0	15,480.0	65.9	0.0	0.0	0.0	0.0	0.0	0.0	15,480.0 12.2
LEXONE	LBS & AVG			0.0	0.000	5,838.9	0.377	0.0	0.000	0.0	0.000	0.0	0.000	5,838.9 0.377
131 PARAQUAT				1,050.0	1.8	2,000.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	3,050.0 2.4
GRAMAXONE	LBS & AVG			525.0	0.500	500.0	0.250	0.0	0.000	0.0	0.000	0.0	0.000	1,025.0 0.336
135 PENDIMETHALIN				1,250.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,250.0 1.0
PROWL	LBS & AVG			1,250.0	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,250.0 1.000
143 SIMAZINE				5,675.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,675.0 4.5
PRINCEP	LBS & AVG			6,612.5	1.165	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	6,612.5 1.165
503 FLUAZIFOP				0.0	0.0	2,000.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	2,000.0 1.6
FUSILADE	LBS & AVG			0.0	0.000	260.0	0.130	0.0	0.000	0.0	0.000	0.0	0.000	260.0 0.130
TOTAL COUNTY ACRES				119,975.0	205.8	49,420.0	210.5	0.0	0.0	0.0	0.0	0.0	0.0	169,395.0 133.5
TOTAL COUNTY POUNDS				216,724.3	1.806	68,175.5	1.380	0.0	0.000	0.0	0.000	0.0	0.000	284,899.8 1.682

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(TABLE 42) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN LICKING COUNTY - 1986

PAGE: 22

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
*****	50	89	89	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
LICKING				61,750.0	23.3	48,675.7	18.4	12,025.6	4.5	1,903.8	0.7	30,468.8	11.5	154,823.9 58.5
*****														264,575.8 100.0
				FACTOR USED	4.0		3.7		3.9		5.2		3.2	3.3
** HERBICIDES **														
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
505	SULFONYLUREA			0.0	0.0	8,108.1	16.7	0.0	0.0	0.0	0.0	0.0	0.0	8,108.1 5.2
	CLASSIC	LBS & AVG		0.0	0.000	46.5	0.006	0.0	0.000	0.0	0.000	0.0	0.000	46.5 0.006
TOTAL COUNTY ACRES				163,550.0	264.9	112,810.8	231.8	333.3	2.8	0.0	0.0	312.5	1.0	277,006.6 178.9
TOTAL COUNTY POUNDS				217,605.7	1.331	109,644.7	0.972	158.3	0.475	0.0	0.000	148.4	0.475	327,557.1 1.182

(TABLE 43) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN MADISON COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
*****	50	97	97	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
MADISON				89,681.8	32.3	108,967.7	39.3	16,285.7	5.9	0.0	0.0	8,363.6	3.0	223,298.9 80.5
*****														277,304.3 100.0
				FACTOR USED	2.2		3.1		1.4		0.0		2.2	2.3
** HERBICIDES **														
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
79	ACIFLUORFEN			0.0	0.0	45,161.3	41.4	0.0	0.0	0.0	0.0	0.0	0.0	45,161.3 20.2
	BLAZER	LBS & AVG		0.0	0.000	13,048.4	0.289	0.0	0.000	0.0	0.000	0.0	0.000	13,048.4 0.289
81	ALACHLOR			53,636.4	59.8	23,064.5	21.2	0.0	0.0	0.0	0.0	0.0	0.0	76,700.9 34.3
	LASSO	LBS & AVG		97,727.3	1.822	32,419.4	1.406	0.0	0.000	0.0	0.000	0.0	0.000	130,146.6 1.697
86	ATRAZINE			78,136.4	87.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78,136.4 35.0
	AATREX	LBS & AVG		111,140.9	1.422	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	111,140.9 1.422
89	BENTAZON			0.0	0.0	26,516.1	24.3	0.0	0.0	0.0	0.0	0.0	0.0	26,516.1 11.9
	BASAGRAN	LBS & AVG		0.0	0.000	12,935.5	0.488	0.0	0.000	0.0	0.000	0.0	0.000	12,935.5 0.488
93	BUTYLATE			3,181.8	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,181.8 1.4
	SUTAN	LBS & AVG		13,363.6	4.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	13,363.6 4.200
95	CHLORAMBEN			0.0	0.0	1,612.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1,612.9 0.7
	AMIBEN	LBS & AVG		0.0	0.000	1,451.6	0.900	0.0	0.000	0.0	0.000	0.0	0.000	1,451.6 0.900
99	CYANAZINE			16,818.2	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16,818.2 7.5
	BLADEX	LBS & AVG		36,545.5	2.173	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	36,545.5 2.173
101	2/4-D			35,863.6	40.0	0.0	0.0	4,285.7	26.3	0.0	0.0	0.0	0.0	40,149.4 18.0
	2/4-D	LBS & AVG		13,627.5	0.380	0.0	0.000	1,028.6	0.240	0.0	0.000	0.0	0.000	14,656.0 0.365
103	2/4-DB			0.0	0.0	5,806.5	5.3	3,571.4	21.9	0.0	0.0	0.0	0.0	9,377.9 4.2
	2/4-DB	LBS & AVG		0.0	0.000	1,102.3	0.190	2,678.6	0.750	0.0	0.000	0.0	0.000	3,780.8 0.403

(TABLE 43) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN MADISON COUNTY - 1986

PAGE: 23

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
MADISON	50	97	97	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				89,681.8	32.3	108,967.7	39.3	16,285.7	5.9	0.0	0.0	8,363.6	3.0	223,298.9	80.5	277,304.3	100.0
			FACTOR USED		2.2		3.1		1.4		0.0		2.2				2.3
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
105	DICAMBA			25,545.5	28.5	0.0	0.0	4,285.7	26.3	0.0	0.0	0.0	0.0	29,831.2	13.4		
	BANVEL	LBS & AVG		8,395.5	0.329	0.0	0.000	535.7	0.125	0.0	0.000	0.0	0.000	8,931.2	0.299		
121	LINURON			0.0	0.0	3,161.3	2.9	0.0	0.0	0.0	0.0	0.0	0.0	3,161.3	1.4		
	LINEX	LBS & AVG		0.0	0.000	2,212.9	0.700	0.0	0.000	0.0	0.000	0.0	0.000	2,212.9	0.700		
125	METOLACHLOR			8,000.0	8.9	5,000.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	13,000.0	5.8		
	DUAL	LBS & AVG		17,493.6	2.187	11,896.8	2.379	0.0	0.000	0.0	0.000	0.0	0.000	29,390.4	2.261		
127	METRIBUZIN			0.0	0.0	23,645.2	21.7	0.0	0.0	0.0	0.0	0.0	0.0	23,645.2	10.6		
	LEXONE	LBS & AVG		0.0	0.000	8,080.3	0.342	0.0	0.000	0.0	0.000	0.0	0.000	8,080.3	0.342		
129	NAPTALAM			0.0	0.0	11,645.2	10.7	0.0	0.0	0.0	0.0	0.0	0.0	11,645.2	5.2		
	ALANAP	LBS & AVG		0.0	0.000	19,548.4	1.679	0.0	0.000	0.0	0.000	0.0	0.000	19,548.4	1.679		
130	ORYZALIN			0.0	0.0	29,032.3	26.6	0.0	0.0	0.0	0.0	0.0	0.0	29,032.3	13.0		
	SURFLAN	LBS & AVG		0.0	0.000	58,064.5	2.000	0.0	0.000	0.0	0.000	0.0	0.000	58,064.5	2.000		
135	PENDIMETHALIN			0.0	0.0	903.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	903.2	0.4		
	PROWL	LBS & AVG		0.0	0.000	1,354.8	1.500	0.0	0.000	0.0	0.000	0.0	0.000	1,354.8	1.500		
142	SETHOXYDIM			0.0	0.0	2,451.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0	2,451.6	1.1		
	POAST	LBS & AVG		0.0	0.000	458.5	0.187	0.0	0.000	0.0	0.000	0.0	0.000	458.5	0.187		
147	TRIFLURALIN			0.0	0.0	28,677.4	26.3	0.0	0.0	0.0	0.0	0.0	0.0	28,677.4	12.8		
	TREFLAN	LBS & AVG		0.0	0.000	30,000.0	1.046	0.0	0.000	0.0	0.000	0.0	0.000	30,000.0	1.046		
501	ETHALFLURALIN			0.0	0.0	16,129.0	14.8	0.0	0.0	0.0	0.0	0.0	0.0	16,129.0	7.2		
	SONALAN	LBS & AVG		0.0	0.000	12,096.8	0.750	0.0	0.000	0.0	0.000	0.0	0.000	12,096.8	0.750		
TOTAL COUNTY ACRES				221,181.8	246.6	222,806.5	204.5	12,142.9	74.6	0.0	0.0	0.0	0.0	456,131.1	204.3		
TOTAL COUNTY POUNDS				298,293.8	1.349	204,670.1	0.919	4,242.9	0.349	0.0	0.000	0.0	0.000	507,206.7	1.112		

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(TABLE 44) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN MORROW COUNTY - 1986

PAGE: 24

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
MORROW	50	117	117	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				45,354.8	25.9	53,269.8	30.4	12,055.6	6.9	1,893.9	1.1	12,590.9	7.2	125,165.1	71.4	175,396.2	100.0
FACTOR USED					6.2		6.3		7.2		6.6		2.2				5.3
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
79	ACIFLUORFEN			0.0	0.0	4,952.4	9.3	0.0	0.0	0.0	0.0	0.0	0.0	4,952.4	4.0		
	BLAZER	LBS & AVG		0.0	0.000	1,238.1	0.250	0.0	0.000	0.0	0.000	0.0	0.000	1,238.1	0.250		
81	ALACHLOR			22,822.6	50.3	26,063.5	48.9	0.0	0.0	0.0	0.0	0.0	0.0	48,886.1	39.1		
	LISSO	LBS & AVG		52,759.7	2.312	65,807.9	2.525	0.0	0.000	0.0	0.000	0.0	0.000	118,567.6	2.425		
86	ATRAZINE			43,435.5	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43,435.5	34.7		
	AATREX	LBS & AVG		67,007.7	1.543	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	67,007.7	1.543		
89	BENTAZON			0.0	0.0	5,968.3	11.2	0.0	0.0	0.0	0.0	0.0	0.0	5,968.3	4.8		
	BASAGRAN	LBS & AVG		0.0	0.000	3,285.7	0.551	0.0	0.000	0.0	0.000	0.0	0.000	3,285.7	0.551		
99	CYANAZINE			14,177.4	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,177.4	11.3		
	BLADEX	LBS & AVG		28,664.5	2.022	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	28,664.5	2.022		
101	2/4-D			3,500.0	7.7	0.0	0.0	55.6	0.5	909.1	48.0	0.0	0.0	4,464.6	3.6		
	2/4-D	LBS & AVG		1,900.0	0.543	0.0	0.000	26.4	0.475	431.8	0.475	0.0	0.000	2,358.2	0.528		
103	2/4-DB			0.0	0.0	0.0	0.0	111.1	0.9	242.4	12.8	0.0	0.0	353.5	0.3		
	2/4-DB	LBS & AVG		0.0	0.000	0.0	0.000	52.8	0.475	60.6	0.250	0.0	0.000	113.4	0.321		
105	DICAMBA			19,677.4	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,677.4	15.7		
	BANVEL	LBS & AVG		3,030.2	0.154	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,030.2	0.154		
121	LINURON			0.0	0.0	24,888.9	46.7	0.0	0.0	0.0	0.0	0.0	0.0	24,888.9	19.9		
	LINEX	LBS & AVG		0.0	0.000	23,025.4	0.925	0.0	0.000	0.0	0.000	0.0	0.000	23,025.4	0.925		
125	METOLACHLOR			8,322.6	18.3	24,936.5	46.8	0.0	0.0	0.0	0.0	0.0	0.0	33,259.1	26.6		
	DUAL	LBS & AVG		15,279.6	1.836	85,833.3	3.442	0.0	0.000	0.0	0.000	0.0	0.000	101,112.9	3.040		
127	METRIBUZIN			0.0	0.0	27,190.5	51.0	0.0	0.0	0.0	0.0	0.0	0.0	27,190.5	21.7		
	LEXONE	LBS & AVG		0.0	0.000	17,142.6	0.630	0.0	0.000	0.0	0.000	0.0	0.000	17,142.6	0.630		
131	PARAQUAT			790.3	1.7	238.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1,028.4	0.8		
	GRAMAXONE	LBS & AVG		510.2	0.646	238.1	1.000	0.0	0.000	0.0	0.000	0.0	0.000	748.3	0.728		
143	SIMAZINE			483.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	483.9	0.4		
	PRINCEP	LBS & AVG		643.5	1.330	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	643.5	1.330		
TOTAL COUNTY ACRES				113,209.7	249.6	114,238.1	214.5	166.7	1.4	1,151.5	60.8	0.0	0.0	228,766.0	182.8		
TOTAL COUNTY POUNDS				169,795.4	1.500	196,571.2	1.721	79.2	0.475	492.4	0.428	0.0	0.000	366,938.2	1.604		

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(TABLE 45) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN PICKAWAY COUNTY - 1986

PAGE: 25

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
PICKAWAY	50	129	129	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				99,959.2	34.5	93,104.2	32.1	25,263.2	8.7	0.0	0.0	12,000.0	4.1	230,326.5	79.5	289,837.2	100.0
			FACTOR USED		4.9		4.8		3.8		0.0		1.7				4.3
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
79 ACIFLUORFEN				0.0	0.0	833.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	833.3	0.4		
BLAZER	LBS & AVG			0.0	0.000	416.7	0.500	0.0	0.000	0.0	0.000	0.0	0.000	416.7	0.500		
81 ALACHLOR				11,469.4	11.5	20,687.5	22.2	0.0	0.0	0.0	0.0	0.0	0.0	32,156.9	14.0		
LISSO	LBS & AVG			20,846.9	1.818	40,138.5	1.940	0.0	0.000	0.0	0.000	0.0	0.000	60,985.5	1.896		
86 ATRAZINE				98,673.5	98.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98,673.5	42.8		
AATREX	LBS & AVG			130,512.2	1.323	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	130,512.2	1.323		
89 BENTAZON				0.0	0.0	1,375.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1,375.0	0.6		
BASAGRAN	LBS & AVG			0.0	0.000	687.5	0.500	0.0	0.000	0.0	0.000	0.0	0.000	687.5	0.500		
93 BUTYLATE				54,163.3	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54,163.3	23.5		
SUTAN	LBS & AVG			207,960.2	3.840	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	207,960.2	3.840		
95 CHLORAMBEN				0.0	0.0	4,166.7	4.5	0.0	0.0	0.0	0.0	0.0	0.0	4,166.7	1.8		
AMIBEN	LBS & AVG			0.0	0.000	5,833.3	1.400	0.0	0.000	0.0	0.000	0.0	0.000	5,833.3	1.400		
99 CYANAZINE				23,591.8	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23,591.8	10.2		
BLADEX	LBS & AVG			44,969.4	1.906	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	44,969.4	1.906		
101 2/4-D				2,183.7	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,183.7	0.9		
2/4-D	LBS & AVG			1,032.4	0.473	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,032.4	0.473		
103 2/4-DB				2,040.8	2.0	1,375.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	3,415.8	1.5		
2/4-DB	LBS & AVG			265.3	0.130	171.9	0.125	0.0	0.000	0.0	0.000	0.0	0.000	437.2	0.128		
105 DICAMBA				14,000.0	14.0	0.0	0.0	315.8	1.3	0.0	0.0	0.0	0.0	14,315.8	6.2		
BANVEL	LBS & AVG			3,382.7	0.242	0.0	0.000	315.8	1.000	0.0	0.000	0.0	0.000	3,698.4	0.258		
121 LINURON				0.0	0.0	10,312.5	11.1	0.0	0.0	0.0	0.0	0.0	0.0	10,312.5	4.5		
LINEX	LBS & AVG			0.0	0.000	8,072.9	0.783	0.0	0.000	0.0	0.000	0.0	0.000	8,072.9	0.783		
125 METOLACHLOR				4,612.2	4.6	13,541.7	14.5	0.0	0.0	0.0	0.0	0.0	0.0	18,153.9	7.9		
DUAL	LBS & AVG			9,228.6	2.001	24,479.2	1.808	0.0	0.000	0.0	0.000	0.0	0.000	33,707.8	1.857		
127 METRIBUZIN				0.0	0.0	61,250.0	65.8	0.0	0.0	0.0	0.0	0.0	0.0	61,250.0	26.6		
LEXONE	LBS & AVG			0.0	0.000	28,267.7	0.462	0.0	0.000	0.0	0.000	0.0	0.000	28,267.7	0.462		
129 NAPTALAM				0.0	0.0	1,375.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1,375.0	0.6		
ALANAP	LBS & AVG			0.0	0.000	343.8	0.250	0.0	0.000	0.0	0.000	0.0	0.000	343.8	0.250		
130 ORYZALIN				0.0	0.0	1,291.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1,291.7	0.6		
SURFLAN	LBS & AVG			0.0	0.000	1,291.7	1.000	0.0	0.000	0.0	0.000	0.0	0.000	1,291.7	1.000		

(TABLE 45) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN PICKAWAY COUNTY - 1986

PAGE: 26

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
PICKAWAY	50	129	129	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				99,959.2	34.5	93,104.2	32.1	25,263.2	8.7	0.0	0.0	12,000.0	4.1	230,326.5 79.5
			FACTOR USED		4.9		4.8		3.8		0.0		1.7	289,837.2 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	4.3
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
** HERBICIDES **														
142 SETHOXYDIM				0.0	0.0	416.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	416.7 0.2
POAST			LBS & AVG	0.0	0.000	156.3	0.375	0.0	0.000	0.0	0.000	0.0	0.000	156.3 0.375
143 SIMAZINE				16,326.5	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16,326.5 7.1
PRINCEP			LBS & AVG	24,489.8	1.500	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	24,489.8 1.500
147 TRIFLURALIN				0.0	0.0	60,187.5	64.6	0.0	0.0	0.0	0.0	0.0	0.0	60,187.5 26.1
TREPLAN			LBS & AVG	0.0	0.000	59,862.0	0.995	0.0	0.000	0.0	0.000	0.0	0.000	59,862.0 0.995
501 ETHALFLURALIN				0.0	0.0	2,604.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	2,604.2 1.1
SONALAN			LBS & AVG	0.0	0.000	1,953.1	0.750	0.0	0.000	0.0	0.000	0.0	0.000	1,953.1 0.750
502 IMAZAQUIN				0.0	0.0	625.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	625.0 0.3
SCEPTOR			LBS & AVG	0.0	0.000	234.4	0.375	0.0	0.000	0.0	0.000	0.0	0.000	234.4 0.375
503 FLUAZIFOP				0.0	0.0	2,812.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	2,812.5 1.2
FUSILADE			LBS & AVG	0.0	0.000	351.6	0.125	0.0	0.000	0.0	0.000	0.0	0.000	351.6 0.125
TOTAL COUNTY ACRES				227,061.2	227.2	182,854.2	196.4	315.8	1.3	0.0	0.0	0.0	0.0	410,231.2 178.1
TOTAL COUNTY POUNDS				442,687.6	1.950	172,260.4	0.942	315.8	1.000	0.0	0.000	0.0	0.000	615,263.8 1.500

(TABLE 46) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN ROSS COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
ROSS	50	141	141	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				63,756.1	23.8	46,583.3	17.4	194,000.0	72.6	0.0	0.0	21,366.7	8.0	325,706.1 121.8
			FACTOR USED		4.1		3.6		0.5		0.0		3.0	267,371.4 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	3.5
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
** HERBICIDES **														
79 ACIFLUORFEN				0.0	0.0	3,194.4	6.9	0.0	0.0	0.0	0.0	0.0	0.0	3,194.4 1.0
BLAZER			LBS & AVG	0.0	0.000	1,597.2	0.500	0.0	0.000	0.0	0.000	0.0	0.000	1,597.2 0.500
81 ALACHLOR				24,048.8	37.7	29,138.9	62.6	0.0	0.0	0.0	0.0	0.0	0.0	53,187.7 16.3
LISSO			LBS & AVG	65,231.7	2.712	43,500.0	1.493	0.0	0.000	0.0	0.000	0.0	0.000	108,731.7 2.044
86 ATRAZINE				42,341.5	66.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42,341.5 13.0
AATREX			LBS & AVG	75,956.1	1.794	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	75,956.1 1.794
89 BENTAZON				0.0	0.0	10,250.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	10,250.0 3.1
BASAGRAN			LBS & AVG	0.0	0.000	10,250.0	1.000	0.0	0.000	0.0	0.000	0.0	0.000	10,250.0 1.000

(TABLE 46) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN ROSS COUNTY - 1986

PAGE: 27

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
ROSS	50	141	141	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				63,756.1	23.8	46,583.3	17.4	194,000.0	72.6	0.0	0.0	21,366.7	8.0	325,706.1 121.8
				FACTOR USED	4.1		3.6		0.5		0.0		3.0	267,371.4 100.0
														3.5
** HERBICIDES **														
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
93 BUTYLATE				9,780.5	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,780.5 3.0
SUTAN	LBS & AVG			39,539.0	4.043	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	39,539.0 4.043
99 CYANAZINE				20,000.0	31.4	583.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	20,583.3 6.3
BLADEX	LBS & AVG			38,329.3	1.916	1,604.2	2.750	0.0	0.000	0.0	0.000	0.0	0.000	39,933.4 1.940
101 2/4-D				10,512.2	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,512.2 3.2
2/4-D	LBS & AVG			2,501.9	0.238	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,501.9 0.238
103 2/4-DB				0.0	0.0	1,333.3	2.9	0.0	0.0	0.0	0.0	0.0	0.0	1,333.3 0.4
2/4-DB	LBS & AVG			0.0	0.000	41.3	0.031	0.0	0.000	0.0	0.000	0.0	0.000	41.3 0.031
105 DICAMBA				29,463.4	46.2	0.0	0.0	17,000.0	8.8	0.0	0.0	0.0	0.0	46,463.4 14.3
BANVEL	LBS & AVG			18,003.0	0.611	0.0	0.000	4,250.0	0.250	0.0	0.000	0.0	0.000	22,253.0 0.479
115 EPTC				487.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	487.8 0.1
EPTAM	LBS & AVG			2,926.8	6.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,926.8 6.000
121 LINURON				0.0	0.0	2,083.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	2,083.3 0.6
LINEX	LBS & AVG			0.0	0.000	1,041.7	0.500	0.0	0.000	0.0	0.000	0.0	0.000	1,041.7 0.500
125 METOLACHLOR				6,756.1	10.6	8,611.1	18.5	0.0	0.0	0.0	0.0	0.0	0.0	15,367.2 4.7
DUAL	LBS & AVG			13,512.2	2.000	17,222.2	2.000	0.0	0.000	0.0	0.000	0.0	0.000	30,734.4 2.000
127 METRIBUZIN				0.0	0.0	14,722.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	14,722.2 4.5
LEXONE	LBS & AVG			0.0	0.000	7,604.2	0.517	0.0	0.000	0.0	0.000	0.0	0.000	7,604.2 0.517
129 NAPTALAM				0.0	0.0	8,333.3	17.9	0.0	0.0	0.0	0.0	0.0	0.0	8,333.3 2.6
ALANAP	LBS & AVG			0.0	0.000	10,416.7	1.250	0.0	0.000	0.0	0.000	0.0	0.000	10,416.7 1.250
147 TRIFLURALIN				0.0	0.0	2,222.2	4.8	0.0	0.0	0.0	0.0	0.0	0.0	2,222.2 0.7
TREFLAN	LBS & AVG			0.0	0.000	2,222.2	1.000	0.0	0.000	0.0	0.000	0.0	0.000	2,222.2 1.000
503 FLUAZIFOP				0.0	0.0	4,166.7	8.9	0.0	0.0	0.0	0.0	0.0	0.0	4,166.7 1.3
FUSILADE	LBS & AVG			0.0	0.000	1,041.7	0.250	0.0	0.000	0.0	0.000	0.0	0.000	1,041.7 0.250
504 DIMETHAZONE				0.0	0.0	833.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	833.3 0.3
COMMAND	LBS & AVG			0.0	0.000	832.5	0.999	0.0	0.000	0.0	0.000	0.0	0.000	832.5 0.999
TOTAL COUNTY ACRES				143,390.2	224.9	85,472.2	183.5	17,000.0	8.8	0.0	0.0	0.0	0.0	245,862.5 75.5
TOTAL COUNTY POUNDS				256,000.1	1.785	97,373.8	1.139	4,250.0	0.250	0.0	0.000	0.0	0.000	357,623.9 1.455

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(TABLE 47) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN UNION COUNTY - 1986

PAGE: 28

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
UNION	50	159	159	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				67,837.2	27.2	102,736.8	41.2	21,307.7	8.5	1,111.1	0.4	12,862.1	5.2	205,854.9	82.6	249,289.5	100.0
			FACTOR USED		4.3		3.8		3.9		4.5		2.9				3.8
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
79	ACIFLUORFEN			0.0	0.0	3,684.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0	3,684.2	1.8		
	BLAZER	LBS & AVG		0.0	0.000	1,345.4	0.365	0.0	0.000	0.0	0.000	0.0	0.000	1,345.4	0.365		
81	ALACHLOR			34,069.8	50.2	35,447.4	34.5	0.0	0.0	0.0	0.0	0.0	0.0	69,517.1	33.8		
	LISSO	LBS & AVG		58,373.0	1.713	75,460.5	2.129	0.0	0.000	0.0	0.000	0.0	0.000	133,833.5	1.925		
86	ATRAZINE			54,046.5	79.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54,046.5	26.3		
	AATREX	LBS & AVG		83,546.7	1.546	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	83,546.7	1.546		
89	BENTAZON			0.0	0.0	2,631.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	2,631.6	1.3		
	BASAGRAN	LBS & AVG		0.0	0.000	3,421.1	1.300	0.0	0.000	0.0	0.000	0.0	0.000	3,421.1	1.300		
93	BUTYLATE			10,348.8	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,348.8	5.0		
	SUTAN	LBS & AVG		28,918.6	2.794	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	28,918.6	2.794		
95	CHLORAMBN			0.0	0.0	5,526.3	5.4	0.0	0.0	0.0	0.0	0.0	0.0	5,526.3	2.7		
	AMIBEN	LBS & AVG		0.0	0.000	5,526.3	1.000	0.0	0.000	0.0	0.000	0.0	0.000	5,526.3	1.000		
99	CYANAZINE			15,116.3	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,116.3	7.3		
	BLADEX	LBS & AVG		34,634.9	2.291	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	34,634.9	2.291		
101	2/4-D			37,232.6	54.9	0.0	0.0	1,589.7	7.5	0.0	0.0	0.0	0.0	38,822.3	18.9		
	2/4-D	LBS & AVG		10,883.3	0.292	0.0	0.000	698.4	0.439	0.0	0.000	0.0	0.000	11,581.7	0.298		
103	2/4-DB			0.0	0.0	3,289.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	3,289.5	1.6		
	2/4-DB	LBS & AVG		0.0	0.000	256.6	0.078	0.0	0.000	0.0	0.000	0.0	0.000	256.6	0.078		
105	DICAMBA			24,186.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24,186.0	11.7		
	BANVEL	LBS & AVG		5,780.5	0.239	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	5,780.5	0.239		
115	EPTC			139.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	139.5	0.1		
	EPTAM	LBS & AVG		837.2	6.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	837.2	6.000		
119	GLYPHOSATE			441.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	441.9	0.2		
	ROUNDUP	LBS & AVG		441.9	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	441.9	1.000		
121	LINURON			0.0	0.0	26,973.7	26.3	0.0	0.0	0.0	0.0	0.0	0.0	26,973.7	13.1		
	LINEX	LBS & AVG		0.0	0.000	19,310.3	0.716	0.0	0.000	0.0	0.000	0.0	0.000	19,310.3	0.716		
125	METOLACHLOR			4,255.8	6.3	30,684.2	29.9	0.0	0.0	0.0	0.0	0.0	0.0	34,940.0	17.0		
	DUAL	LBS & AVG		10,674.4	2.508	61,889.5	2.017	0.0	0.000	0.0	0.000	0.0	0.000	72,563.9	2.077		
127	METRIBUZIN			0.0	0.0	50,368.4	49.0	0.0	0.0	0.0	0.0	0.0	0.0	50,368.4	24.5		
	LEXONE	LBS & AVG		0.0	0.000	20,682.2	0.411	0.0	0.000	0.0	0.000	0.0	0.000	20,682.2	0.411		

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(TABLE 47) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN UNION COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
UNION	50	159	159	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				67,837.2	27.2	102,736.8	41.2	21,307.7	8.5	1,111.1	0.4	12,862.1	5.2	205,854.9 82.6
			FACTOR USED		4.3		3.8		3.9		4.5		2.9	249,289.5 100.0
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
129 NAPTALAM				0.0	0.0	3,289.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	3,289.5 1.6
ALANAP	LBS & AVG			0.0	0.000	3,289.5	1.000	0.0	0.000	0.0	0.000	0.0	0.000	3,289.5 1.000
130 ORYZALIN				0.0	0.0	6,394.7	6.2	0.0	0.0	0.0	0.0	0.0	0.0	6,394.7 3.1
SURFLAN	LBS & AVG			0.0	0.000	8,644.7	1.352	0.0	0.000	0.0	0.000	0.0	0.000	8,644.7 1.352
131 PARAQUAT				2,790.7	4.1	131.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2,922.3 1.4
GRAMAXONE	LBS & AVG			1,395.3	0.500	131.6	1.000	0.0	0.000	0.0	0.000	0.0	0.000	1,526.9 0.523
135 PENDIMETHALIN				0.0	0.0	6,052.6	5.9	0.0	0.0	0.0	0.0	0.0	0.0	6,052.6 2.9
PROWL	LBS & AVG			0.0	0.000	6,052.6	1.000	0.0	0.000	0.0	0.000	0.0	0.000	6,052.6 1.000
147 TRIFLURALIN				0.0	0.0	18,210.5	17.7	0.0	0.0	0.0	0.0	0.0	0.0	18,210.5 8.8
TREFLAN	LBS & AVG			0.0	0.000	17,388.2	0.955	0.0	0.000	0.0	0.000	0.0	0.000	17,388.2 0.955
502 IMAZAQUIN				0.0	0.0	1,710.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1,710.5 0.8
SCEPTOR	LBS & AVG			0.0	0.000	427.6	0.250	0.0	0.000	0.0	0.000	0.0	0.000	427.6 0.250
503 FLUAZIFOP				0.0	0.0	6,394.7	6.2	0.0	0.0	0.0	0.0	0.0	0.0	6,394.7 3.1
FUSILADE	LBS & AVG			0.0	0.000	733.0	0.115	0.0	0.000	0.0	0.000	0.0	0.000	733.0 0.115
505 SULFONYLUREA				0.0	0.0	5,263.2	5.1	0.0	0.0	0.0	0.0	0.0	0.0	5,263.2 2.6
CLASSIC	LBS & AVG			0.0	0.000	92.1	0.017	0.0	0.000	0.0	0.000	0.0	0.000	92.1 0.017
TOTAL COUNTY ACRES				182,627.9	269.2	206,052.6	200.6	1,589.7	7.5	0.0	0.0	0.0	0.0	390,270.3 189.6
TOTAL COUNTY POUNDS				235,485.8	1.289	224,651.1	1.090	698.4	0.439	0.0	0.000	0.0	0.000	460,835.4 1.181

(TABLE 48) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN BELMONT COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
BELMONT	60	13	13	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				4,138.9	3.0	0.0	0.0	0.0	0.0	0.0	0.0	34,875.0	25.2	39,013.9 28.2
			FACTOR USED		3.6		0.0		0.0		0.0		1.6	138,315.8 100.0
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
86 ATRAZINE				3,888.9	94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,888.9 10.0
AATREX	LBS & AVG			8,718.7	2.242	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8,718.7 2.242
101 2/4-D				1,111.1	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,111.1 2.8
2/4-D	LBS & AVG			308.2	0.277	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	308.2 0.277

(TABLE 48) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN BELMONT COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
BELMONT	60	13	13	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				4,138.9	3.0	0.0	0.0	0.0	0.0	0.0	0.0	34,875.0	25.2	39,013.9	28.2	138,315.8	100.0
				FACTOR USED			0.0		0.0		0.0		1.6				1.9
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
125	METOLACHLOR			1,444.4	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,444.4	3.7		
	DUAL	LBS & AVG		2,552.1	1.767	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,552.1	1.767		
131	PARAQUAT			972.2	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	972.2	2.5		
	GRAMAXONE	LBS & AVG		550.0	0.566	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	550.0	0.566		
TOTAL COUNTY ACRES				7,416.7	179.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,416.7	19.0		
TOTAL COUNTY POUNDS				12,129.1	1.635	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	12,129.1	1.635		

(TABLE 49) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN CARROL COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CARROLL	60	19	19	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				16,911.8	13.0	0.0	0.0	2,295.5	1.8	2,780.0	2.1	31,733.3	24.5	53,720.6	41.4	129,692.3	100.0
			FACTOR USED		3.4		0.0		4.4		5.0		3.0				2.6
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
81	ALACHLOR			500.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0	0.9		
	LISSO	LBS & AVG		1,000.0	2.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,000.0	2.000		
86	ATRAZINE			13,911.8	82.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,911.8	25.9		
	AATREX	LBS & AVG		19,138.2	1.376	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	19,138.2	1.376		
99	CYANAZINE			323.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	323.5	0.6		
	BLADEX	LBS & AVG		661.8	2.045	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	661.8	2.045		
101	2/4-D			3,500.0	20.7	0.0	0.0	0.0	0.0	340.0	12.2	0.0	0.0	3,840.0	7.1		
	2/4-D	LBS & AVG		1,662.5	0.475	0.0	0.000	0.0	0.000	323.0	0.950	0.0	0.000	1,985.5	0.517		
103	2/4-DB			0.0	0.0	0.0	0.0	0.0	0.0	460.0	16.5	0.0	0.0	460.0	0.9		
	2/4-DB	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	165.0	0.359	0.0	0.000	165.0	0.359		
105	DICAMBA			205.9	1.2	0.0	0.0	0.0	0.0	60.0	2.2	0.0	0.0	265.9	0.5		
	BANVEL	LBS & AVG		51.5	0.250	0.0	0.000	0.0	0.000	15.0	0.250	0.0	0.000	66.5	0.250		
125	METOLACHLOR			7,941.2	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,941.2	14.8		
	DUAL	LBS & AVG		16,139.7	2.032	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	16,139.7	2.032		
143	SIMAZINE			2,647.1	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,647.1	4.9		
	PRINCEP	LBS & AVG		7,147.1	2.700	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	7,147.1	2.700		

(TABLE 49) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN CARROL COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CARROLL	60	19	19	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				16,911.8	13.0	0.0	0.0	2,295.5	1.8	2,780.0	2.1	31,733.3	24.5	53,720.6	41.4	129,692.3	100.0
			FACTOR USED		3.4		0.0		4.4		5.0		3.0				2.6
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
=====																	
=====																	
TOTAL COUNTY ACRES				29,029.4	171.7	0.0	0.0	0.0	0.0	860.0	30.9	0.0	0.0	29,889.4	55.6		
TOTAL COUNTY POUNDS				45,800.7	1.578	0.0	0.000	0.0	0.000	503.0	0.585	0.0	0.000	46,303.7	1.549		
=====																	

(TABLE 50) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN COSHOCTON COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
COSHOCTON	60	31	31	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				39,774.2	20.0	1,000.0	0.5	4,363.6	2.2	1,597.2	0.8	31,538.5	15.9	78,273.5	39.4	198,619.0	100.0
			FACTOR USED		9.3		25.2		1.1		7.2		2.6				4.2
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** HERBICIDES **				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
79	ACIFLUORFEN			0.0	0.0	317.5	31.7	0.0	0.0	0.0	0.0	0.0	0.0	317.5	0.4		
	BLAZER	LBS & AVG		0.0	0.000	158.7	0.500	0.0	0.000	0.0	0.000	0.0	0.000	158.7	0.500		
81	ALACHLOR			11,225.8	28.2	23.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	11,249.6	14.4		
	LISSO	LBS & AVG		24,580.6	2.190	47.6	2.000	0.0	0.000	0.0	0.000	0.0	0.000	24,628.3	2.189		
86	ATRAZINE			39,774.2	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39,774.2	50.8		
	AATREX	LBS & AVG		63,543.8	1.598	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	63,543.8	1.598		
89	BENTAZON			0.0	0.0	59.5	6.0	0.0	0.0	0.0	0.0	0.0	0.0	59.5	0.1		
	BASAGRAN	LBS & AVG		0.0	0.000	59.5	1.000	0.0	0.000	0.0	0.000	0.0	0.000	59.5	1.000		
93	BUTYLATE			16,989.2	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16,989.2	21.7		
	SUTAN	LBS & AVG		63,284.0	3.725	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	63,284.0	3.725		
99	CYANAZINE			1,430.1	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,430.1	1.8		
	BLADEX	LBS & AVG		2,018.8	1.412	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,018.8	1.412		
101	2/4-D			494.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	494.6	0.6		
	2/4-D	LBS & AVG		154.6	0.312	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	154.6	0.312		
103	2/4-DB			0.0	0.0	0.0	0.0	0.0	0.0	97.2	6.1	0.0	0.0	97.2	0.1		
	2/4-DB	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	24.3	0.250	0.0	0.000	24.3	0.250		
105	DICAMBA			3,333.3	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,333.3	4.3		
	BANVEL	LBS & AVG		624.0	0.187	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	624.0	0.187		
115	EPTC			2,688.2	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,688.2	3.4		
	EPTAM	LBS & AVG		8,064.5	3.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8,064.5	3.000		

(TABLE 50) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN COSHOCTON COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
COSHOCTON	60	31	31	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				39,774.2	20.0	1,000.0	0.5	4,363.6	2.2	1,597.2	0.8	31,538.5	15.9	78,273.5 39.4
			FACTOR USED		9.3		25.2		1.1		7.2		2.6	198,619.0 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	4.2
			CNTY	PLTD		CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** HERBICIDES **														
121 LINURON				0.0	0.0	194.4	19.4	0.0	0.0	0.0	0.0	0.0	0.0	194.4 0.2
LINEX	LBS & AVG			0.0	0.000	145.8	0.750	0.0	0.000	0.0	0.000	0.0	0.000	145.8 0.750
125 METOLACHLOR				7,677.4	19.3	273.8	27.4	0.0	0.0	0.0	0.0	0.0	0.0	7,951.2 10.2
DUAL	LBS & AVG			15,498.7	2.019	581.3	2.123	0.0	0.000	0.0	0.000	0.0	0.000	16,080.0 2.022
127 METRIBUZIN				0.0	0.0	226.2	22.6	0.0	0.0	0.0	0.0	0.0	0.0	226.2 0.3
LEXONE	LBS & AVG			0.0	0.000	84.8	0.375	0.0	0.000	0.0	0.000	0.0	0.000	84.8 0.375
131 PARAQUAT				333.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	333.3 0.4
GRAMAXONE	LBS & AVG			68.5	0.206	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	68.5 0.206
143 SIMAZINE				1,881.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	1,538.5	4.9	3,420.2 4.4
PRINCEP	LBS & AVG			3,279.6	1.743	0.0	0.000	0.0	0.000	0.0	0.000	923.1	0.600	4,202.6 1.229
147 TRIFLURALIN				0.0	0.0	706.3	70.6	0.0	0.0	0.0	0.0	0.0	0.0	706.3 0.9
TREFLAN	LBS & AVG			0.0	0.000	706.3	1.000	0.0	0.000	0.0	0.000	0.0	0.000	706.3 1.000
503 FLUAZIFOP				0.0	0.0	476.2	47.6	0.0	0.0	0.0	0.0	0.0	0.0	476.2 0.6
FUSILADE	LBS & AVG			0.0	0.000	29.5	0.062	0.0	0.000	0.0	0.000	0.0	0.000	29.5 0.062
TOTAL COUNTY ACRES				85,828.0	215.8	2,277.8	227.8	0.0	0.0	97.2	6.1	1,538.5	4.9	89,741.4 114.7
TOTAL COUNTY POUNDS				181,117.0	2.110	1,813.8	0.796	0.0	0.000	24.3	0.250	923.1	0.600	183,878.2 2.049

(TABLE 51) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN HARRISON COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
HARRISON	60	67	67	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				4,700.0	3.8	0.0	0.0	0.0	0.0	1,105.3	0.9	21,861.1	17.8	27,666.4 22.5
			FACTOR USED		14.0		0.0		0.0		1.9		3.6	122,947.4 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	3.8
			CNTY	PLTD		CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** HERBICIDES **														
86 ATRAZINE				3,092.9	65.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,092.9 11.2
AATREX	LBS & AVG			6,734.3	2.177	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	6,734.3 2.177
99 CYANAZINE				1,142.9	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,142.9 4.1
BLADEX	LBS & AVG			4,571.4	4.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,571.4 4.000
101 2/4-D				1,857.1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,857.1 6.7
2/4-D	LBS & AVG			3,528.6	1.900	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,528.6 1.900

(TABLE 51) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN HARRISON COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
HARRISON	60	67	67	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				4,700.0	3.8	0.0	0.0	0.0	0.0	1,105.3	0.9	21,861.1	17.8	27,666.4 22.5
			FACTOR USED		14.0		0.0		0.0		1.9		3.6	122,947.4 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	3.8
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** HERBICIDES **														
105 DICAMBA				250.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.0 0.9
BANVEL	LBS & AVG			125.0	0.500	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	125.0 0.500
125 METOLACHLOR				285.7	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	285.7 1.0
DUAL	LBS & AVG			285.7	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	285.7 1.000
131 PARAQUAT				1,857.1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,857.1 6.7
GRAMAXONE	LBS & AVG			737.5	0.397	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	737.5 0.397
143 SIMAZINE				164.3	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	164.3 0.6
PRINCEP	LBS & AVG			262.9	1.600	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	262.9 1.600
TOTAL COUNTY ACRES				8,650.0	184.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,650.0 31.3
TOTAL COUNTY POUNDS				16,245.4	1.878	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	16,245.4 1.878

(TABLE 52) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN HOLMES COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
HOLMES	60	75	75	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				31,189.2	15.9	2,586.2	1.3	5,937.5	3.0	9,043.5	4.6	47,833.3	24.4	96,589.7 49.2
			FACTOR USED		3.7		5.8		3.2		2.3		1.8	196,136.4 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	2.2
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** HERBICIDES **														
81 ALACHLOR				1,621.6	5.2	172.4	6.7	0.0	0.0	0.0	0.0	0.0	0.0	1,794.0 1.9
LASSO	LBS & AVG			2,020.3	1.246	344.8	2.000	0.0	0.000	0.0	0.000	0.0	0.000	2,365.1 1.318
86 ATRAZINE				30,486.5	97.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,486.5 31.6
AATREX	LBS & AVG			45,759.2	1.501	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	45,759.2 1.501
99 CYANAZINE				4,918.9	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,918.9 5.1
BLADEX	LBS & AVG			5,648.5	1.148	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	5,648.5 1.148
101 2/4-D				973.0	3.1	0.0	0.0	0.0	0.0	391.3	4.3	0.0	0.0	1,364.3 1.4
2/4-D	LBS & AVG			385.3	0.396	0.0	0.000	0.0	0.000	93.1	0.238	0.0	0.000	478.4 0.351
103 2/4-DB				0.0	0.0	0.0	0.0	0.0	0.0	913.0	10.1	1,111.1	2.3	2,024.2 2.1
2/4-DB	LBS & AVG			0.0	0.000	0.0	0.000	0.0	0.000	228.3	0.250	173.6	0.156	401.9 0.199
105 DICAMBA				3,054.1	9.8	0.0	0.0	0.0	0.0	347.8	3.8	0.0	0.0	3,401.9 3.5
BANVEL	LBS & AVG			1,027.2	0.336	0.0	0.000	0.0	0.000	173.9	0.500	0.0	0.000	1,201.1 0.353

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(TABLE 52) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN HOLMES COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
HOLMES	60	75	75	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				31,189.2	15.9	2,586.2	1.3	5,937.5	3.0	9,043.5	4.6	47,833.3	24.4	96,589.7 49.2
			FACTOR USED		3.7		5.8		3.2		2.3		1.8	196,136.4 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	2.2
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	
** HERBICIDES **														
121 LINURON				0.0	0.0	2,413.8	93.3	0.0	0.0	0.0	0.0	0.0	0.0	2,413.8 2.5
LINEX	LBS & AVG			0.0	0.000	1,810.3	0.750	0.0	0.000	0.0	0.000	0.0	0.000	1,810.3 0.750
125 METOLACHLOR				22,000.0	70.5	2,413.8	93.3	0.0	0.0	0.0	0.0	0.0	0.0	24,413.8 25.3
DUAL	LBS & AVG			42,497.3	1.932	4,827.6	2.000	0.0	0.000	0.0	0.000	0.0	0.000	47,324.9 1.938
127 METRIBUZIN				0.0	0.0	172.4	6.7	0.0	0.0	0.0	0.0	0.0	0.0	172.4 0.2
LEXONE	LBS & AVG			0.0	0.000	64.7	0.375	0.0	0.000	0.0	0.000	0.0	0.000	64.7 0.375
131 PARAQUAT				4,810.8	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,810.8 5.0
GRAMAXONE	LBS & AVG			2,202.4	0.458	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,202.4 0.458
135 PENDIMETHALIN				2,162.2	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,162.2 2.2
PROWL	LBS & AVG			2,162.2	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,162.2 1.000
143 SIMAZINE				2,837.8	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,837.8 2.9
PRINCEP	LBS & AVG			5,337.8	1.881	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	5,337.8 1.881
TOTAL COUNTY ACRES				72,864.9	233.6	5,172.4	200.0	0.0	0.0	1,652.2	18.3	1,111.1	2.3	80,800.6 83.7
TOTAL COUNTY POUNDS				107,040.3	1.469	7,047.4	1.363	0.0	0.000	495.3	0.300	173.6	0.156	114,756.6 1.420

(TABLE 53) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN JEFFERSON COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
JEFFERSON	60	81	81	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				4,888.9	6.2	0.0	0.0	0.0	0.0	0.0	0.0	17,545.5	22.3	22,434.3 28.6
			FACTOR USED		5.4		0.0		0.0		0.0		2.2	78,551.7 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	2.9
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	
** HERBICIDES **														
86 ATRAZINE				4,537.0	92.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,537.0 20.2
AATREX	LBS & AVG			12,189.8	2.687	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	12,189.8 2.687
91 BROMOXYNIL				296.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	296.3 1.3
BUCTRIL	LBS & AVG			74.1	0.250	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	74.1 0.250
99 CYANAZINE				555.6	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	555.6 2.5
BLADEX	LBS & AVG			963.0	1.733	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	963.0 1.733
101 2/4-D				1,018.5	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,018.5 4.5
2/4-D	LBS & AVG			2,023.1	1.986	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,023.1 1.986

(TABLE 53) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN JEFFERSON COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
JEFFERSON	60	81	81	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				4,888.9	6.2	0.0	0.0	0.0	0.0	0.0	0.0	17,545.5	22.3	22,434.3	28.6	78,551.7	100.0
			FACTOR USED		5.4		0.0		0.0		0.0		2.2				2.9
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
105	DICAMBA			111.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.1	0.5		
	BANVEL			LBS & AVG	111.1	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	111.1	1.000	
131	PARAQUAT			2,037.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,037.0	9.1		
	GRAMAXONE			LBS & AVG	505.6	0.248	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	505.6	0.248	
143	SIMAZINE			74.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.1	0.3		
	PRINCEP			LBS & AVG	148.1	2.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	148.1	2.000	
TOTAL COUNTY ACRES				8,629.6	176.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,629.6	38.5		
TOTAL COUNTY POUNDS				16,014.8	1.856	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	16,014.8	1.856		

(TABLE 54) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN TUSCARAWAS COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
TUSCARAWAS	60	157	157	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				30,761.9	18.5	3,197.7	1.9	3,658.5	2.2	2,811.8	1.7	31,220.0	18.8	71,649.9	43.2	165,907.4	100.0
			FACTOR USED		6.3		8.6		4.1		8.5		5.0				5.4
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
81	ALACHLOR			984.1	3.2	1,058.1	33.1	0.0	0.0	0.0	0.0	0.0	0.0	2,042.3	2.9		
	LASSO		LBS & AVG	1,682.5	1.710	2,116.3	2.000	0.0	0.000	0.0	0.000	0.0	0.000	3,798.8	1.860		
86	ATRAZINE			27,206.3	88.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27,206.3	38.0		
	AATREX		LBS & AVG	32,732.2	1.203	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	32,732.2	1.203		
89	BENTAZON			0.0	0.0	116.3	3.6	0.0	0.0	0.0	0.0	0.0	0.0	116.3	0.2		
	BASAGRAN		LBS & AVG	0.0	0.000	116.3	1.000	0.0	0.000	0.0	0.000	0.0	0.000	116.3	1.000		
99	CYANAZINE			4,746.0	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,746.0	6.6		
	BLADEX		LBS & AVG	4,654.8	0.981	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,654.8	0.981		
101	2/4-D			650.8	2.1	0.0	0.0	0.0	0.0	164.7	5.9	0.0	0.0	815.5	1.1		
	2/4-D		LBS & AVG	482.6	0.742	0.0	0.000	0.0	0.000	53.5	0.325	0.0	0.000	536.1	0.657		
103	2/4-DB			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.3	100.0	0.1		
	2/4-DB		LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	25.0	0.250	25.0	0.250		
105	DICAMBA			3,254.0	10.6	0.0	0.0	1,341.5	36.7	0.0	0.0	0.0	0.0	4,595.4	6.4		
	BANVEL		LBS & AVG	813.5	0.250	0.0	0.000	167.7	0.125	0.0	0.000	0.0	0.000	981.2	0.214		

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(TABLE 54) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN TUSCARAWAS COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES

COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
TUSCARAWAS	60	157	157	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				30,761.9	18.5	3,197.7	1.9	3,658.5	2.2	2,811.8	1.7	31,220.0	18.8	71,649.9	43.2	165,907.4	100.0
			FACTOR USED		6.3		8.6		4.1		8.5		5.0				5.4
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
121 LINURON				0.0	0.0	1,127.9	35.3	0.0	0.0	0.0	0.0	0.0	0.0	1,127.9	1.6		
LINEX	LBS & AVG			0.0	0.000	384.1	0.341	0.0	0.000	0.0	0.000	0.0	0.000	384.1	0.341		
125 METOLACHLOR				22,936.5	74.6	744.2	23.3	0.0	0.0	0.0	0.0	0.0	0.0	23,680.7	33.1		
DUAL	LBS & AVG			69,206.9	3.017	1,488.4	2.000	0.0	0.000	0.0	0.000	0.0	0.000	70,695.2	2.985		
127 METRIBUZIN				0.0	0.0	953.5	29.8	0.0	0.0	0.0	0.0	0.0	0.0	953.5	1.3		
LEXONE	LBS & AVG			0.0	0.000	357.6	0.375	0.0	0.000	0.0	0.000	0.0	0.000	357.6	0.375		
131 PARAQUAT				4,761.9	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,761.9	6.6		
GRAMAXONE	LBS & AVG			863.1	0.181	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	863.1	0.181		
143 SIMAZINE				14,127.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,127.0	19.7		
PRINCEP	LBS & AVG			16,269.8	1.152	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	16,269.8	1.152		
503 FLUAZIFOP				0.0	0.0	744.2	23.3	0.0	0.0	0.0	0.0	0.0	0.0	744.2	1.0		
FUSILADE	LBS & AVG			0.0	0.000	372.1	0.500	0.0	0.000	0.0	0.000	0.0	0.000	372.1	0.500		
TOTAL COUNTY ACRES				78,666.7	255.7	4,744.2	148.4	1,341.5	36.7	164.7	5.9	100.0	0.3	85,017.0	118.7		
TOTAL COUNTY POUNDS				126,705.4	1.611	4,834.7	1.019	167.7	0.125	53.5	0.325	25.0	0.250	131,786.3	1.550		

(TABLE 55) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN BUTLER COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES

COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
BUTLER	70	17	17	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				50,260.0	30.0	30,047.6	18.0	8,615.4	5.1	0.0	0.0	20,027.8	12.0	108,950.8	65.1	167,319.1	100.0
			FACTOR USED		5.0		4.2		5.2		0.0		7.2				4.7
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
79 ACIFLUORFEN				0.0	0.0	1,023.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	1,023.8	0.9		
BLAZER	LBS & AVG			0.0	0.000	580.4	0.567	0.0	0.000	0.0	0.000	0.0	0.000	580.4	0.567		
81 ALACHLOR				21,040.0	41.9	26,857.1	89.4	0.0	0.0	0.0	0.0	0.0	0.0	47,897.1	44.0		
LISSO	LBS & AVG			34,800.0	1.654	59,785.7	2.226	0.0	0.000	0.0	0.000	0.0	0.000	94,585.7	1.975		
86 ATRAZINE				35,940.0	71.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35,940.0	33.0		
AATREX	LBS & AVG			60,927.5	1.695	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	60,927.5	1.695		
90 BIFENOX				0.0	0.0	4,761.9	15.8	0.0	0.0	0.0	0.0	0.0	0.0	4,761.9	4.4		
MODOWN	LBS & AVG			0.0	0.000	7,142.9	1.500	0.0	0.000	0.0	0.000	0.0	0.000	7,142.9	1.500		

(TABLE 55) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN BUTLER COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
BUTLER	70	17	17	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				50,260.0	30.0	30,047.6	18.0	8,615.4	5.1	0.0	0.0	20,027.8	12.0	108,950.8	65.1	167,319.1	100.0
			FACTOR USED		5.0		4.2		5.2		0.0		7.2				4.7
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
93 BUTYLATE				5,700.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,700.0	5.2		
SUTAN	LBS & AVG			38,190.0	6.700	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	38,190.0	6.700		
99 CYANAZINE				3,780.0	7.5	1,547.6	5.2	0.0	0.0	0.0	0.0	0.0	0.0	5,327.6	4.9		
BLADEX	LBS & AVG			6,700.0	1.772	1,547.6	1.000	0.0	0.000	0.0	0.000	0.0	0.000	8,247.6	1.548		
101 2/4-D				800.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	800.0	0.7		
2/4-D	LBS & AVG			1,520.0	1.900	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,520.0	1.900		
105 DICAMBA				4,640.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,640.0	4.3		
BANVEL	LBS & AVG			2,820.0	0.608	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,820.0	0.608		
115 EPTC				500.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0	0.5		
EPTAM	LBS & AVG			1,500.0	3.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,500.0	3.000		
119 GLYPHOSATE				700.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	666.7	3.3	1,366.7	1.3		
ROUNDUP	LBS & AVG			700.0	1.000	0.0	0.000	0.0	0.000	0.0	0.000	333.3	0.500	1,033.3	0.756		
121 LINURON				0.0	0.0	12,047.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	12,047.6	11.1		
LINEK	LBS & AVG			0.0	0.000	9,035.7	0.750	0.0	0.000	0.0	0.000	0.0	0.000	9,035.7	0.750		
125 METOLACHLOR				12,240.0	24.4	595.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	12,835.2	11.8		
DUAL	LBS & AVG			25,189.3	2.058	1,174.6	1.973	0.0	0.000	0.0	0.000	0.0	0.000	26,363.9	2.054		
127 METRIBUZIN				0.0	0.0	2,023.8	6.7	0.0	0.0	0.0	0.0	0.0	0.0	2,023.8	1.9		
LEXONE	LBS & AVG			0.0	0.000	886.9	0.438	0.0	0.000	0.0	0.000	0.0	0.000	886.9	0.438		
131 PARAQUAT				900.0	1.8	381.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1,281.0	1.2		
GRAMAXONE	LBS & AVG			450.0	0.500	190.5	0.500	0.0	0.000	0.0	0.000	0.0	0.000	640.5	0.500		
142 SETHOXYDIM				0.0	0.0	4,166.7	13.9	0.0	0.0	0.0	0.0	0.0	0.0	4,166.7	3.8		
POAST	LBS & AVG			0.0	0.000	1,282.7	0.308	0.0	0.000	0.0	0.000	0.0	0.000	1,282.7	0.308		
147 TRIFLURALIN				0.0	0.0	428.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	428.6	0.4		
TREFLAN	LBS & AVG			0.0	0.000	428.6	1.000	0.0	0.000	0.0	0.000	0.0	0.000	428.6	1.000		
TOTAL COUNTY ACRES				86,240.0	171.6	53,833.3	179.2	0.0	0.0	0.0	0.0	666.7	3.3	140,740.0	129.2		
TOTAL COUNTY POUNDS				172,796.8	2.004	82,055.6	1.524	0.0	0.000	0.0	0.000	333.3	0.500	255,185.7	1.813		

(TABLE 56) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN CLERMONT COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
CLERMONT	70	25	25	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				17,080.0	14.4	30,200.0	25.4	0.0	0.0	0.0	0.0	12,083.3	10.2	59,363.3 50.0
			FACTOR USED		2.5		5.0		0.0		0.0		1.2	118,806.5 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	
** HERBICIDES **				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
79 ACIFLUORFEN				0.0	0.0	16,000.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	16,000.0 27.0
BLAZER	LBS & AVG			0.0	0.000	8,000.0	0.500	0.0	0.000	0.0	0.000	0.0	0.000	8,000.0 0.500
81 ALACHLOR				10,200.0	59.7	11,200.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	21,400.0 36.0
LISSO	LBS & AVG			12,400.0	1.216	18,500.0	1.652	0.0	0.000	0.0	0.000	0.0	0.000	30,900.0 1.444
86 ATRAZINE				12,360.0	72.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,360.0 20.8
AATREX	LBS & AVG			20,520.0	1.660	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	20,520.0 1.660
89 BENTAZON				0.0	0.0	1,200.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	1,200.0 2.0
BASAGRAN	LBS & AVG			0.0	0.000	1,200.0	1.000	0.0	0.000	0.0	0.000	0.0	0.000	1,200.0 1.000
93 BUTYLATE				4,000.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,000.0 6.7
SUTAN	LBS & AVG			4,000.0	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,000.0 1.000
101 2/4-D				720.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	720.0 1.2
2/4-D	LBS & AVG			684.0	0.950	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	684.0 0.950
103 2/4-DB				0.0	0.0	4,600.0	15.2	0.0	0.0	0.0	0.0	0.0	0.0	4,600.0 7.7
2/4-DB	LBS & AVG			0.0	0.000	142.6	0.031	0.0	0.000	0.0	0.000	0.0	0.000	142.6 0.031
105 DICAMBA				1,200.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,200.0 2.0
BANVEL	LBS & AVG			600.0	0.500	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	600.0 0.500
121 LINURON				560.0	3.3	10,200.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	10,760.0 18.1
LINEX	LBS & AVG			1,120.0	2.000	6,300.0	0.618	0.0	0.000	0.0	0.000	0.0	0.000	7,420.0 0.690
125 METOLACHLOR				400.0	2.3	3,000.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	3,400.0 5.7
DUAL	LBS & AVG			800.0	2.000	6,000.0	2.000	0.0	0.000	0.0	0.000	0.0	0.000	6,800.0 2.000
127 METRIBUZIN				0.0	0.0	3,600.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	3,600.0 6.1
LEXONE	LBS & AVG			0.0	0.000	1,425.0	0.396	0.0	0.000	0.0	0.000	0.0	0.000	1,425.0 0.396
129 NAPTALAM				0.0	0.0	4,600.0	15.2	0.0	0.0	0.0	0.0	0.0	0.0	4,600.0 7.7
ALANAP	LBS & AVG			0.0	0.000	4,600.0	1.000	0.0	0.000	0.0	0.000	0.0	0.000	4,600.0 1.000
135 PENDIMETHALIN				720.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	720.0 1.2
PROWL	LBS & AVG			2,160.0	3.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,160.0 3.000
147 TRIFLURALIN				0.0	0.0	16,000.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	16,000.0 27.0
TREPLAN	LBS & AVG			0.0	0.000	32,000.0	2.000	0.0	0.000	0.0	0.000	0.0	0.000	32,000.0 2.000
505 SULFONYLUREA				0.0	0.0	400.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	400.0 0.7
CLASSIC	LBS & AVG			0.0	0.000	6.4	0.016	0.0	0.000	0.0	0.000	0.0	0.000	6.4 0.016

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(TABLE 56) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN CLERMONT COUNTY - 1986

PAGE: 39

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CLERMONT	70	25	25	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				17,080.0	14.4	30,200.0	25.4	0.0	0.0	0.0	0.0	12,083.3	10.2	59,363.3	50.0	118,806.5	100.0
FACTOR USED				2.5		5.0		0.0		0.0		1.2					3.1
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
TOTAL COUNTY ACRES				30,160.0	176.6	70,800.0	234.4	0.0	0.0	0.0	0.0	0.0	0.0	100,960.0	170.1		
TOTAL COUNTY POUNDS				42,284.0	1.402	78,174.0	1.104	0.0	0.000	0.0	0.000	0.0	0.000	120,458.0	1.193		

(TABLE 57) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN CLINTON COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CLINTON	70	27	27	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				94,346.2	41.2	63,000.0	27.5	12,733.3	5.6	0.0	0.0	8,833.3	3.9	178,912.8	78.0	229,238.1	100.0
			FACTOR USED		2.6		1.5		1.5		0.0		1.2				2.1
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
79	ACIFLUORFEN			0.0	0.0	8,333.3	13.2	0.0	0.0	0.0	0.0	0.0	0.0	8,333.3	4.7		
	BLAZER	LBS & AVG		0.0	0.000	2,083.3	0.250	0.0	0.000	0.0	0.000	0.0	0.000	2,083.3	0.250		
81	ALACHLOR			17,538.5	18.6	37,200.0	59.0	0.0	0.0	0.0	0.0	0.0	0.0	54,738.5	30.6		
	LASSO	LBS & AVG		35,076.9	2.000	69,726.7	1.874	0.0	0.000	0.0	0.000	0.0	0.000	104,803.6	1.915		
86	ATRAZINE			99,423.1	105.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99,423.1	55.6		
	AATREX	LBS & AVG		181,980.8	1.830	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	181,980.8	1.830		
93	BUTYLATE			17,692.3	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,692.3	9.9		
	SUTAN	LBS & AVG		80,461.5	4.548	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	80,461.5	4.548		
99	CYANAZINE			21,038.5	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,038.5	11.8		
	BLADEX	LBS & AVG		30,603.8	1.455	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	30,603.8	1.455		
101	2/4-D			5,769.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,769.2	3.2		
	2/4-D	LBS & AVG		2,466.9	0.428	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,466.9	0.428		
121	LINURON			0.0	0.0	35,733.3	56.7	0.0	0.0	0.0	0.0	0.0	0.0	35,733.3	20.0		
	LINEX	LBS & AVG		0.0	0.000	22,333.3	0.625	0.0	0.000	0.0	0.000	0.0	0.000	22,333.3	0.625		
125	METOLACHLOR			2,615.4	2.8	18,200.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	20,815.4	11.6		
	DUAL	LBS & AVG		5,230.8	2.000	45,600.0	2.505	0.0	0.000	0.0	0.000	0.0	0.000	50,830.8	2.442		
127	METRIBUZIN			0.0	0.0	15,866.7	25.2	0.0	0.0	0.0	0.0	0.0	0.0	15,866.7	8.9		
	LEXONE	LBS & AVG		0.0	0.000	7,324.0	0.462	0.0	0.000	0.0	0.000	0.0	0.000	7,324.0	0.462		
131	PARAQUAT			0.0	0.0	1,066.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1,066.7	0.6		
	GRAMAXONE	LBS & AVG		0.0	0.000	533.3	0.500	0.0	0.000	0.0	0.000	0.0	0.000	533.3	0.500		

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(TABLE 57) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN CLINTON COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
CLINTON	70	27	27	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				94,346.2	41.2	63,000.0	27.5	12,733.3	5.6	0.0	0.0	8,833.3	3.9	178,912.8 78.0
			FACTOR USED		2.6		1.5		1.5		0.0		1.2	229,238.1 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	2.1
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
** HERBICIDES **														
143 SIMAZINE				3,076.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,076.9 1.7
PRINCEP	LBS & AVG			6,153.8	2.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	6,153.8 2.000
147 TRIFLURALIN				0.0	0.0	5,200.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	5,200.0 2.9
TREPLAN	LBS & AVG			0.0	0.000	5,200.0	1.000	0.0	0.000	0.0	0.000	0.0	0.000	5,200.0 1.000
537 NA				0.0	0.0	1,666.7	2.6	0.0	0.0	0.0	0.0	0.0	0.0	1,666.7 0.9
GEMINI	LBS & AVG			0.0	0.000	1,000.0	0.600	0.0	0.000	0.0	0.000	0.0	0.000	1,000.0 0.600
TOTAL COUNTY ACRES				167,153.8	177.2	123,266.7	195.7	0.0	0.0	0.0	0.0	0.0	0.0	290,420.5 162.3
TOTAL COUNTY POUNDS				341,974.6	2.046	153,800.7	1.248	0.0	0.000	0.0	0.000	0.0	0.000	495,775.3 1.707

(TABLE 58) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN GREENE COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
GREENE	70	57	57	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				78,862.1	39.7	48,639.3	24.5	10,846.2	5.5	0.0	0.0	9,790.7	4.9	148,138.3 74.5
			FACTOR USED		5.8		6.1		5.2		0.0		4.3	198,784.3 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	5.1
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
** HERBICIDES **														
79 ACIFLUORFEN				0.0	0.0	8,262.3	17.0	0.0	0.0	0.0	0.0	0.0	0.0	8,262.3 5.6
BLAZER	LBS & AVG			0.0	0.000	3,704.9	0.448	0.0	0.000	0.0	0.000	0.0	0.000	3,704.9 0.448
81 ALACHLOR				17,775.9	22.5	18,360.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	36,136.5 24.4
LISSO	LBS & AVG			40,793.1	2.295	43,098.4	2.347	0.0	0.000	0.0	0.000	0.0	0.000	83,891.5 2.322
86 ATRAZINE				70,482.8	89.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70,482.8 47.6
AATREX	LBS & AVG			111,455.9	1.581	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	111,455.9 1.581
89 BENTAZON				0.0	0.0	9,065.6	18.6	0.0	0.0	0.0	0.0	0.0	0.0	9,065.6 6.1
BASAGRAN	LBS & AVG			0.0	0.000	6,442.6	0.711	0.0	0.000	0.0	0.000	0.0	0.000	6,442.6 0.711
93 BUTYLATE				18,551.7	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,551.7 12.5
SUTAN	LBS & AVG			75,631.0	4.077	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	75,631.0 4.077
99 CYANAZINE				27,500.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27,500.0 18.6
BLADEX	LBS & AVG			36,786.2	1.338	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	36,786.2 1.338
101 2/4-D				5,482.8	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,482.8 3.7
2/4-D	LBS & AVG			1,288.4	0.235	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,288.4 0.235

(TABLE 58) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN GREENE COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
GREENE	70	57	57	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				78,862.1	39.7	48,639.3	24.5	10,846.2	5.5	0.0	0.0	9,790.7	4.9	148,138.3 74.5
				FACTOR USED	5.8		6.1		5.2		0.0		4.3	198,784.3 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	5.1
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** HERBICIDES **														
103 2/4-DB				0.0	0.0	2,442.6	5.0	0.0	0.0	0.0	0.0	0.0	0.0	2,442.6 1.6
2/4-DB	LBS & AVG			0.0	0.000	894.3	0.366	0.0	0.000	0.0	0.000	0.0	0.000	894.3 0.366
105 DICAMBA				20,275.9	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,275.9 13.7
BANVEL	LBS & AVG			8,586.2	0.423	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8,586.2 0.423
109 DINOSEB				0.0	0.0	327.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	327.9 0.2
DINITRO	LBS & AVG			0.0	0.000	327.9	1.000	0.0	0.000	0.0	0.000	0.0	0.000	327.9 1.000
115 EPTC				10,344.8	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,344.8 7.0
EPTAM	LBS & AVG			46,551.7	4.500	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	46,551.7 4.500
119 GLYPHOSATE				0.0	0.0	393.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	393.4 0.3
ROUNDUP	LBS & AVG			0.0	0.000	229.5	0.583	0.0	0.000	0.0	0.000	0.0	0.000	229.5 0.583
121 LINURON				0.0	0.0	22,508.2	46.3	0.0	0.0	0.0	0.0	0.0	0.0	22,508.2 15.2
LINEX	LBS & AVG			0.0	0.000	13,039.3	0.579	0.0	0.000	0.0	0.000	0.0	0.000	13,039.3 0.579
125 METOLACHLOR				20,206.9	25.6	10,967.2	22.5	0.0	0.0	0.0	0.0	0.0	0.0	31,174.1 21.0
DUAL	LBS & AVG			45,586.2	2.256	23,524.6	2.145	0.0	0.000	0.0	0.000	0.0	0.000	69,110.8 2.217
127 METRIBUZIN				0.0	0.0	8,229.5	16.9	0.0	0.0	0.0	0.0	0.0	0.0	8,229.5 5.6
LEXONE	LBS & AVG			0.0	0.000	3,843.2	0.467	0.0	0.000	0.0	0.000	0.0	0.000	3,843.2 0.467
130 ORYZALIN				0.0	0.0	131.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	131.1 0.1
SURFLAN	LBS & AVG			0.0	0.000	163.9	1.250	0.0	0.000	0.0	0.000	0.0	0.000	163.9 1.250
131 PARAQUAT				224.1	0.3	721.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	945.4 0.6
GRAMAXONE	LBS & AVG			112.1	0.500	180.3	0.250	0.0	0.000	0.0	0.000	0.0	0.000	292.4 0.309
142 SETHOXYDIM				0.0	0.0	65.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	65.6 0.0
POAST	LBS & AVG			0.0	0.000	24.6	0.375	0.0	0.000	0.0	0.000	0.0	0.000	24.6 0.375
143 SIMAZINE				5,155.2	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,155.2 3.5
PRINCEP	LBS & AVG			9,372.4	1.818	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	9,372.4 1.818
147 TRIFLURALIN				0.0	0.0	7,868.9	16.2	0.0	0.0	0.0	0.0	0.0	0.0	7,868.9 5.3
TREFLAN	LBS & AVG			0.0	0.000	6,229.5	0.792	0.0	0.000	0.0	0.000	0.0	0.000	6,229.5 0.792
503 FLUAZIFOP				0.0	0.0	1,229.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	1,229.5 0.8
FUSILADE	LBS & AVG			0.0	0.000	327.9	0.267	0.0	0.000	0.0	0.000	0.0	0.000	327.9 0.267
505 SULFONYLUREA				0.0	0.0	327.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	327.9 0.2
CLASSIC	LBS & AVG			0.0	0.000	61.6	0.188	0.0	0.000	0.0	0.000	0.0	0.000	61.6 0.188
TOTAL COUNTY ACRES				196,000.0	248.5	90,901.6	186.9	0.0	0.0	0.0	0.0	0.0	0.0	286,901.6 193.7
TOTAL COUNTY POUNDS				376,163.2	1.919	102,092.5	1.123	0.0	0.000	0.0	0.000	0.0	0.000	478,255.7 1.667

(TABLE 59) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN HAMILTON COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
HAMILTON	70	61	61	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				4,904.1	16.3	6,060.6	20.1	0.0	0.0	0.0	0.0	3,882.4	12.9	14,847.1 49.2
			FACTOR USED	7.3				0.0	0.0	0.0	0.0	3.4		30,152.2 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	4.6
** HERBICIDES **			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
81 ALACHLOR				589.0	12.0	1,818.2	30.0	0.0	0.0	0.0	0.0	0.0	0.0	2,407.2 16.2
LASSO	LBS & AVG			1,000.0	1.698	3,636.4	2.000	0.0	0.000	0.0	0.000	0.0	0.000	4,636.4 1.926
86 ATRAZINE				4,698.6	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,698.6 31.6
AATREX	LBS & AVG			11,274.0	2.399	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	11,274.0 2.399
99 CYANAZINE				123.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	123.3 0.8
BLADEX	LBS & AVG			147.9	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	147.9 1.200
127 METRIBUZIN				0.0	0.0	6,060.6	100.0	0.0	0.0	0.0	0.0	0.0	0.0	6,060.6 40.8
LEXONE	LBS & AVG			0.0	0.000	5,243.0	0.865	0.0	0.000	0.0	0.000	0.0	0.000	5,243.0 0.865
147 TRIFLURALIN				0.0	0.0	3,030.3	50.0	0.0	0.0	0.0	0.0	0.0	0.0	3,030.3 20.4
TREFLAN	LBS & AVG			0.0	0.000	3,030.3	1.000	0.0	0.000	0.0	0.000	0.0	0.000	3,030.3 1.000
501 ETHALFLURALIN				0.0	0.0	1,212.1	20.0	0.0	0.0	0.0	0.0	0.0	0.0	1,212.1 8.2
SONALAN	LBS & AVG			0.0	0.000	795.2	0.656	0.0	0.000	0.0	0.000	0.0	0.000	795.2 0.656
TOTAL COUNTY ACRES				5,411.0	110.3	12,121.2	200.0	0.0	0.0	0.0	0.0	0.0	0.0	17,532.2 118.1
TOTAL COUNTY POUNDS				12,421.9	2.296	12,704.8	1.048	0.0	0.000	0.0	0.000	0.0	0.000	25,126.8 1.433

(TABLE 60) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN MONTGOMERY COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
MONTGOMERY	70	113	113	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				35,153.8	28.7	42,684.2	34.9	7,127.7	5.8	0.0	0.0	7,611.1	6.2	92,576.8 75.7
			FACTOR USED	3.9				4.7		0.0		1.8		122,303.0 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	3.3
** HERBICIDES **			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
79 ACIFLUORFEN				0.0	0.0	394.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	394.7 0.4
BLAZER	LBS & AVG			0.0	0.000	197.4	0.500	0.0	0.000	0.0	0.000	0.0	0.000	197.4 0.500
81 ALACHLOR				18,769.2	53.4	19,868.4	46.5	0.0	0.0	0.0	0.0	0.0	0.0	38,637.7 41.7
LASSO	LBS & AVG			37,948.7	2.022	30,641.6	1.542	0.0	0.000	0.0	0.000	0.0	0.000	68,590.3 1.775
86 ATRAZINE				33,641.0	95.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33,641.0 36.3
AATREX	LBS & AVG			48,389.7	1.438	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	48,389.7 1.438
89 BENTAZON				0.0	0.0	2,105.3	4.9	0.0	0.0	0.0	0.0	0.0	0.0	2,105.3 2.3
BASAGRAN	LBS & AVG			0.0	0.000	1,578.9	0.750	0.0	0.000	0.0	0.000	0.0	0.000	1,578.9 0.750

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(TABLE 60) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN MONTGOMERY COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
MONTGOMERY	70	113	113	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				35,153.8	28.7	42,684.2	34.9	7,127.7	5.8	0.0	0.0	7,611.1	6.2	92,576.8 75.7
			FACTOR USED		3.9		3.8		4.7		0.0		1.8	122,303.0 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	3.3
			CNTY	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** HERBICIDES **														
95 CHLORAMBEN				0.0	0.0	1,131.6	2.7	0.0	0.0	0.0	0.0	0.0	0.0	1,131.6 1.2
AMIBEN	LBS & AVG			0.0	0.000	4,526.3	4.000	0.0	0.000	0.0	0.000	0.0	0.000	4,526.3 4.000
99 CYANAZINE				923.1	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	923.1 1.0
BLADEX	LBS & AVG			1,476.9	1.600	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,476.9 1.600
101 2/4-D				2,051.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,051.3 2.2
2/4-D	LBS & AVG			670.5	0.327	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	670.5 0.327
105 DICAMBA				1,435.9	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,435.9 1.6
BANVEL	LBS & AVG			435.9	0.304	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	435.9 0.304
119 GLYPHOSATE				0.0	0.0	368.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	368.4 0.4
ROUNDUP	LBS & AVG			0.0	0.000	184.2	0.500	0.0	0.000	0.0	0.000	0.0	0.000	184.2 0.500
121 LINURON				0.0	0.0	4,736.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	4,736.8 5.1
LINEX	LBS & AVG			0.0	0.000	3,292.1	0.695	0.0	0.000	0.0	0.000	0.0	0.000	3,292.1 0.695
125 METOLACHLOR				13,205.1	37.6	21,315.8	49.9	0.0	0.0	0.0	0.0	0.0	0.0	34,520.9 37.3
DUAL	LBS & AVG			24,990.4	1.892	36,018.4	1.690	0.0	0.000	0.0	0.000	0.0	0.000	61,008.8 1.767
127 METRIBUZIN				0.0	0.0	33,868.4	79.3	0.0	0.0	0.0	0.0	0.0	0.0	33,868.4 36.6
LEXONE	LBS & AVG			0.0	0.000	8,845.8	0.261	0.0	0.000	0.0	0.000	0.0	0.000	8,845.8 0.261
131 PARAQUAT				461.5	1.3	789.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1,251.0 1.4
GRAMAXONE	LBS & AVG			230.8	0.500	394.7	0.500	0.0	0.000	0.0	0.000	0.0	0.000	625.5 0.500
143 SIMAZINE				564.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	564.1 0.6
PRINCEP	LBS & AVG			2,030.8	3.600	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,030.8 3.600
147 TRIFLURALIN				0.0	0.0	368.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	368.4 0.4
TREFLAN	LBS & AVG			0.0	0.000	515.8	1.400	0.0	0.000	0.0	0.000	0.0	0.000	515.8 1.400
502 IMAZAQUIN				0.0	0.0	1,631.6	3.8	0.0	0.0	0.0	0.0	0.0	0.0	1,631.6 1.8
SCEPTOR	LBS & AVG			0.0	0.000	203.9	0.125	0.0	0.000	0.0	0.000	0.0	0.000	203.9 0.125
508 NA				0.0	0.0	342.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	342.1 0.4
TURBO	LBS & AVG			0.0	0.000	342.1	1.000	0.0	0.000	0.0	0.000	0.0	0.000	342.1 1.000
TOTAL COUNTY ACRES				71,051.3	202.1	86,921.1	203.6	0.0	0.0	0.0	0.0	0.0	0.0	157,972.3 170.6
TOTAL COUNTY POUNDS				116,173.7	1.635	86,741.3	0.998	0.0	0.000	0.0	0.000	0.0	0.000	202,915.0 1.284

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(TABLE 61) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN PREBLE COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
PREBLE	70	135	135	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				84,576.9	39.2	62,304.3	28.9	14,666.7	6.8	0.0	0.0	11,307.7	5.2	172,855.6	80.1	215,837.2	100.0
FACTOR USED					5.2		4.6		4.2		0.0		2.6	4.3			
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** HERBICIDES **				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
79	ACIFLUORFEN			0.0	0.0	2,478.3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	2,478.3	1.4		
	BLAZER	LBS & AVG		0.0	0.000	913.0	0.368	0.0	0.000	0.0	0.000	0.0	0.000	913.0	0.368		
81	ALACHLOR			31,442.3	37.2	20,782.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	52,224.9	30.2		
	LIASSO	LBS & AVG		72,686.5	2.312	42,239.1	2.032	0.0	0.000	0.0	0.000	0.0	0.000	114,925.7	2.201		
86	ATRAZINE			65,230.8	77.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65,230.8	37.7		
	AATREX	LBS & AVG		100,492.1	1.541	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	100,492.1	1.541		
89	BENTAZON			0.0	0.0	369.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	369.6	0.2		
	BASAGRAN	LBS & AVG		0.0	0.000	369.6	1.000	0.0	0.000	0.0	0.000	0.0	0.000	369.6	1.000		
93	BUTYLATE			21,730.8	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,730.8	12.6		
	SUTAN	LBS & AVG		80,689.9	3.713	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	80,689.9	3.713		
99	CYANAZINE			14,596.2	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,596.2	8.4		
	BLADEX	LBS & AVG		24,730.8	1.694	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	24,730.8	1.694		
101	2/4-D			2,000.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,000.0	1.2		
	2/4-D	LBS & AVG		1,047.6	0.524	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,047.6	0.524		
103	2/4-DB			0.0	0.0	1,000.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1,000.0	0.6		
	2/4-DB	LBS & AVG		0.0	0.000	19.3	0.019	0.0	0.000	0.0	0.000	0.0	0.000	19.3	0.019		
105	DICAMBA			7,576.9	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,576.9	4.4		
	BANVEL	LBS & AVG		2,918.6	0.385	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,918.6	0.385		
119	GLYPHOSATE			826.9	1.0	521.7	0.8	23.8	0.2	0.0	0.0	0.0	0.0	1,372.5	0.8		
	ROUNDUP	LBS & AVG		826.9	1.000	521.7	1.000	23.8	1.000	0.0	0.000	0.0	0.000	1,372.5	1.000		
121	LINURON			1,346.2	1.6	18,413.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	19,759.2	11.4		
	LINEX	LBS & AVG		1,346.2	1.000	9,972.8	0.542	0.0	0.000	0.0	0.000	0.0	0.000	11,319.0	0.573		
125	METOLACHLOR			20,173.1	23.9	23,587.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	43,760.0	25.3		
	DUAL	LBS & AVG		41,327.3	2.049	47,891.3	2.030	0.0	0.000	0.0	0.000	0.0	0.000	89,218.6	2.039		
127	METRIBUZIN			0.0	0.0	36,347.8	58.3	0.0	0.0	0.0	0.0	0.0	0.0	36,347.8	21.0		
	LEXONE	LBS & AVG		0.0	0.000	14,217.2	0.391	0.0	0.000	0.0	0.000	0.0	0.000	14,217.2	0.391		
131	PARAQUAT			2,211.5	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,211.5	1.3		
	GRAMAXONE	LBS & AVG		872.0	0.394	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	872.0	0.394		
142	SETHOXYDIM			0.0	0.0	630.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	630.4	0.4		
	POAST	LBS & AVG		0.0	0.000	134.7	0.214	0.0	0.000	0.0	0.000	0.0	0.000	134.7	0.214		

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(TABLE 61) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN PREBLE COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
PREBLE	70	135	135	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				84,576.9	39.2	62,304.3	28.9	14,666.7	6.8	0.0	0.0	11,307.7	5.2	172,855.6 80.1
			FACTOR USED	5.2		4.6		4.2		0.0		2.6		215,837.2 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	4.3
			CNTY	PLTD		CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** HERBICIDES **														
143 SIMAZINE				5,000.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000.0 2.9
PRINCEP	LBS & AVG			5,985.0	1.197	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	5,985.0 1.197
147 TRIFLURALIN				0.0	0.0	14,282.6	22.9	0.0	0.0	0.0	0.0	0.0	0.0	14,282.6 8.3
TREPLAN	LBS & AVG			0.0	0.000	20,260.9	1.419	0.0	0.000	0.0	0.000	0.0	0.000	20,260.9 1.419
502 IMAZAQUIN				0.0	0.0	6,521.7	10.5	0.0	0.0	0.0	0.0	0.0	0.0	6,521.7 3.8
SCEPTOR	LBS & AVG			0.0	0.000	815.2	0.125	0.0	0.000	0.0	0.000	0.0	0.000	815.2 0.125
503 FLUAZIFOP				0.0	0.0	65.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	65.2 0.0
FUSILADE	LBS & AVG			0.0	0.000	48.9	0.750	0.0	0.000	0.0	0.000	0.0	0.000	48.9 0.750
TOTAL COUNTY ACRES														
				172,134.6	203.5	125,000.0	200.6	23.8	0.2	0.0	0.0	0.0	0.0	297,158.4 171.9
TOTAL COUNTY POUNDS				332,922.9	1.934	137,403.8	1.099	23.8	1.000	0.0	0.000	0.0	0.000	470,350.5 1.583

(TABLE 62) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN WARREN COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
WARREN	70	165	165	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				48,000.0	30.1	42,955.6	26.9	6,587.0	4.1	0.0	0.0	10,866.7	6.8	108,409.2 67.9
			FACTOR USED	4.5		4.5		4.6		0.0		3.0		159,604.7 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	4.3
			CNTY	PLTD		CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** HERBICIDES **														
79 ACIFLUORFEN				0.0	0.0	5,777.8	13.5	0.0	0.0	0.0	0.0	0.0	0.0	5,777.8 5.3
BLAZER	LBS & AVG			0.0	0.000	1,500.0	0.260	0.0	0.000	0.0	0.000	0.0	0.000	1,500.0 0.260
81 ALACHLOR				20,088.9	41.9	26,955.6	62.8	0.0	0.0	0.0	0.0	0.0	0.0	47,044.4 43.4
LASSO	LBS & AVG			34,988.9	1.742	32,566.7	1.208	0.0	0.000	0.0	0.000	0.0	0.000	67,555.6 1.436
86 ATRAZINE				41,066.7	85.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,066.7 37.9
AATREX	LBS & AVG			65,472.2	1.594	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	65,472.2 1.594
89 BENTAZON				0.0	0.0	1,422.2	3.3	0.0	0.0	0.0	0.0	0.0	0.0	1,422.2 1.3
BASAGRAN	LBS & AVG			0.0	0.000	1,422.2	1.000	0.0	0.000	0.0	0.000	0.0	0.000	1,422.2 1.000
95 CHLORAMBEN				222.2	0.5	5,933.3	13.8	0.0	0.0	0.0	0.0	0.0	0.0	6,155.6 5.7
AMIBEN	LBS & AVG			200.0	0.900	7,100.0	1.197	0.0	0.000	0.0	0.000	0.0	0.000	7,300.0 1.186
99 CYANAZINE				7,266.7	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,266.7 6.7
BLADEX	LBS & AVG			7,602.8	1.046	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	7,602.8 1.046

(TABLE 62) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN WARREN COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
WARREN	70	165	165	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				48,000.0	30.1	42,955.6	26.9	6,587.0	4.1	0.0	0.0	10,866.7	6.8	108,409.2 67.9
			FACTOR USED		4.5		4.5		4.6		0.0		3.0	159,604.7 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	4.3
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** HERBICIDES **														
103 2/4-DB				0.0	0.0	6,977.8	16.2	0.0	0.0	0.0	0.0	0.0	0.0	6,977.8 6.4
2/4-DB	LBS & AVG			0.0	0.000	394.1	0.056	0.0	0.000	0.0	0.000	0.0	0.000	394.1 0.056
105 DICAMBA				333.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	333.3 0.3
BANVEL	LBS & AVG			266.7	0.800	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	266.7 0.800
121 LINURON				0.0	0.0	37,133.3	86.4	0.0	0.0	0.0	0.0	0.0	0.0	37,133.3 34.3
LINEX	LBS & AVG			0.0	0.000	19,744.4	0.532	0.0	0.000	0.0	0.000	0.0	0.000	19,744.4 0.532
125 METOLACHLOR				6,933.3	14.4	9,800.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	16,733.3 15.4
DUAL	LBS & AVG			19,622.9	2.830	20,222.2	2.063	0.0	0.000	0.0	0.000	0.0	0.000	39,845.1 2.381
127 METRIBUZIN				0.0	0.0	777.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	777.8 0.7
LEXONE	LBS & AVG			0.0	0.000	388.9	0.500	0.0	0.000	0.0	0.000	0.0	0.000	388.9 0.500
131 PARAQUAT				1,400.0	2.9	777.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	2,177.8 2.0
GRAMAXONE	LBS & AVG			508.3	0.363	97.2	0.125	0.0	0.000	0.0	0.000	0.0	0.000	605.6 0.278
135 PENDIMETHALIN				0.0	0.0	2,222.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	2,222.2 2.0
PROWL	LBS & AVG			0.0	0.000	3,333.3	1.500	0.0	0.000	0.0	0.000	0.0	0.000	3,333.3 1.500
143 SIMAZINE				10,511.1	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,511.1 9.7
PRINCEP	LBS & AVG			9,460.0	0.900	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	9,460.0 0.900
147 TRIFLURALIN				0.0	0.0	17,311.1	40.3	0.0	0.0	0.0	0.0	0.0	0.0	17,311.1 16.0
TREFLAN	LBS & AVG			0.0	0.000	8,655.6	0.500	0.0	0.000	0.0	0.000	0.0	0.000	8,655.6 0.500
502 IMAZAQUIN				0.0	0.0	2,222.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	2,222.2 2.0
SCEPTOR	LBS & AVG			0.0	0.000	371.1	0.167	0.0	0.000	0.0	0.000	0.0	0.000	371.1 0.167
503 FLUAZIFOP				0.0	0.0	1,266.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0	1,266.7 1.2
FUSILADE	LBS & AVG			0.0	0.000	2,533.3	2.000	0.0	0.000	0.0	0.000	0.0	0.000	2,533.3 2.000
TOTAL COUNTY ACRES				87,822.2	183.0	118,577.8	276.0	0.0	0.0	0.0	0.0	0.0	0.0	206,400.0 190.4
TOTAL COUNTY POUNDS				138,121.8	1.573	98,329.1	0.829	0.0	0.000	0.0	0.000	0.0	0.000	236,450.8 1.146

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(TABLE 64) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN BROWN COUNTY - 1986

PAGE: 48

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
BROWN	80	15	15	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				41,050.0	18.2	45,323.5	20.1	7,925.9	3.5	0.0	0.0	21,956.5	9.8	116,256.0	51.7	225,052.6	100.0
FACTOR USED				2.0		3.4		2.7		0.0		2.3					1.9
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
81	ALACHLOR			8,600.0	21.0	19,882.4	43.9	0.0	0.0	0.0	0.0	0.0	0.0	28,482.4	24.5		
	LISSO	LBS & AVG		17,200.0	2.000	39,764.7	2.000	0.0	0.000	0.0	0.000	0.0	0.000	56,964.7	2.000		
86	ATRAZINE			40,450.0	98.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40,450.0	34.8		
	AATREX	LBS & AVG		69,920.0	1.729	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	69,920.0	1.729		
99	CYANAZINE			5,900.0	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,900.0	5.1		
	BLADEX	LBS & AVG		11,800.0	2.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	11,800.0	2.000		
103	2/4-DB			0.0	0.0	10,000.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	10,000.0	8.6		
	2/4-DB	LBS & AVG		0.0	0.000	190.0	0.019	0.0	0.000	0.0	0.000	0.0	0.000	190.0	0.019		
119	GLYPHOSATE			0.0	0.0	588.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	588.2	0.5		
	ROUNDUP	LBS & AVG		0.0	0.000	588.2	1.000	0.0	0.000	0.0	0.000	0.0	0.000	588.2	1.000		
121	LINURON			0.0	0.0	36,029.4	79.5	0.0	0.0	0.0	0.0	0.0	0.0	36,029.4	31.0		
	LINEX	LBS & AVG		0.0	0.000	24,702.4	0.686	0.0	0.000	0.0	0.000	0.0	0.000	24,702.4	0.686		
125	METOLACHLOR			22,200.0	54.1	17,735.3	39.1	0.0	0.0	0.0	0.0	0.0	0.0	39,935.3	34.4		
	DUAL	LBS & AVG		36,962.5	1.665	38,852.9	2.191	0.0	0.000	0.0	0.000	0.0	0.000	75,815.4	1.898		
127	METRIBUZIN			0.0	0.0	9,294.1	20.5	0.0	0.0	0.0	0.0	0.0	0.0	9,294.1	8.0		
	LEXONE	LBS & AVG		0.0	0.000	3,485.3	0.375	0.0	0.000	0.0	0.000	0.0	0.000	3,485.3	0.375		
129	NAPTALAM			0.0	0.0	10,000.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	10,000.0	8.6		
	ALANAP	LBS & AVG		0.0	0.000	10,000.0	1.000	0.0	0.000	0.0	0.000	0.0	0.000	10,000.0	1.000		
135	PENDIMETHALIN			0.0	0.0	4,794.1	10.6	0.0	0.0	0.0	0.0	0.0	0.0	4,794.1	4.1		
	PROWL	LBS & AVG		0.0	0.000	4,794.1	1.000	0.0	0.000	0.0	0.000	0.0	0.000	4,794.1	1.000		
TOTAL COUNTY ACRES				77,150.0	187.9	108,323.5	239.0	0.0	0.0	0.0	0.0	0.0	0.0	185,473.5	159.5		
TOTAL COUNTY POUNDS				135,882.5	1.761	122,377.6	1.130	0.0	0.000	0.0	0.000	0.0	0.000	258,260.1	1.392		

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(TABLE 65) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN GALLIA COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
GALLIA	80	53	53	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				5,156.9	4.1	0.0	0.0	0.0	0.0	0.0	0.0	20,375.0	16.0	25,531.9 20.1
			FACTOR USED		5.1		0.0		0.0		0.0		2.4	127,000.0 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	2.1
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
** HERBICIDES **														
81 ALACHLOR				1,470.6	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,470.6 5.8
LASSO			LBS & AVG	3,529.4	2.400	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,529.4 2.400
86 ATRAZINE				3,980.4	77.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,980.4 15.6
AATREX			LBS & AVG	6,784.3	1.704	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	6,784.3 1.704
93 BUTYLATE				1,705.9	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,705.9 6.7
SUTAN			LBS & AVG	7,142.5	4.187	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	7,142.5 4.187
99 CYANAZINE				1,019.6	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,019.6 4.0
BLADEX			LBS & AVG	2,431.4	2.385	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,431.4 2.385
105 DICAMBA				2,117.6	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,117.6 8.3
BANVEL			LBS & AVG	529.4	0.250	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	529.4 0.250
131 PARAQUAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.0	1.2	250.0 1.0
GRAMAXONE			LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	62.5	0.250	62.5 0.250
TOTAL COUNTY ACRES				10,294.1	199.6	0.0	0.0	0.0	0.0	0.0	0.0	250.0	1.2	10,544.1 41.3
TOTAL COUNTY POUNDS				20,417.0	1.983	0.0	0.000	0.0	0.000	0.0	0.000	62.5	0.250	20,479.5 1.942

(TABLE 66) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN HIGHLAND COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
HIGHLAND	80	71	71	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				73,052.6	27.8	56,147.1	21.3	15,469.4	5.9	0.0	0.0	21,979.2	8.3	166,648.2 63.3
			FACTOR USED		3.8		3.4		4.9		0.0		4.8	263,230.8 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	3.9
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
** HERBICIDES **														
81 ALACHLOR				33,052.6	45.2	39,235.3	69.9	0.0	0.0	0.0	0.0	0.0	0.0	72,287.9 43.4
LASSO			LBS & AVG	74,757.9	2.262	86,460.5	2.204	0.0	0.000	0.0	0.000	0.0	0.000	161,218.4 2.230
86 ATRAZINE				66,868.4	91.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66,868.4 40.1
AATREX			LBS & AVG	103,675.6	1.550	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	103,675.6 1.550
89 BENTAZON				1,105.3	1.5	705.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1,811.1 1.1
BASAGRAN			LBS & AVG	1,105.3	1.000	705.9	1.000	0.0	0.000	0.0	0.000	0.0	0.000	1,811.1 1.000
93 BUTYLATE				157.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	157.9 0.1
SUTAN			LBS & AVG	793.4	5.025	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	793.4 5.025

(TABLE 66) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN HIGHLAND COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
HIGHLAND	80	71	71	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				73,052.6	27.8	56,147.1	21.3	15,469.4	5.9	0.0	0.0	21,979.2	8.3	166,648.2	63.3	263,230.8	100.0
				FACTOR USED	3.8		3.4		4.9		0.0		4.8				3.9
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
99	CYANAZINE			17,763.2	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,763.2	10.7		
	BLADEX	LBS & AVG		37,355.3	2.103	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	37,355.3	2.103		
101	2/4-D			2,657.9	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,657.9	1.6		
	2/4-D	LBS & AVG		632.1	0.238	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	632.1	0.238		
105	DICAMBA			1,631.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0	354.2	1.6	1,985.7	1.2		
	BANVEL	LBS & AVG		493.4	0.302	0.0	0.000	0.0	0.000	0.0	0.000	88.5	0.250	582.0	0.293		
121	LINURON			526.3	0.7	30,470.6	54.3	0.0	0.0	0.0	0.0	0.0	0.0	30,996.9	18.6		
	LINEX	LBS & AVG		526.3	1.000	20,450.4	0.671	0.0	0.000	0.0	0.000	0.0	0.000	20,976.8	0.677		
125	METOLACHLOR			15,236.8	20.9	16,911.8	30.1	0.0	0.0	0.0	0.0	0.0	0.0	32,148.6	19.3		
	DUAL	LBS & AVG		25,341.6	1.663	45,500.6	2.690	0.0	0.000	0.0	0.000	0.0	0.000	70,842.2	2.204		
127	METRIBUZIN			0.0	0.0	30,323.5	54.0	0.0	0.0	0.0	0.0	0.0	0.0	30,323.5	18.2		
	LEXONE	LBS & AVG		0.0	0.000	12,427.9	0.410	0.0	0.000	0.0	0.000	0.0	0.000	12,427.9	0.410		
131	PARAQUAT			4,710.5	6.4	2,000.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	6,710.5	4.0		
	GRAMAXONE	LBS & AVG		2,355.3	0.500	1,000.0	0.500	0.0	0.000	0.0	0.000	0.0	0.000	3,355.3	0.500		
143	SIMAZINE			6,447.4	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,447.4	3.9		
	PRINCEP	LBS & AVG		15,200.0	2.358	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	15,200.0	2.358		
503	FLUAZIFOP			0.0	0.0	411.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	411.8	0.2		
	FUSILADE	LBS & AVG		0.0	0.000	51.5	0.125	0.0	0.000	0.0	0.000	0.0	0.000	51.5	0.125		
507	LITHIUM 2/4-D			236.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	236.8	0.1		
	LITHATE	LBS & AVG		74.8	0.316	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	74.8	0.316		
TOTAL COUNTY ACRES				150,394.7	205.9	120,058.8	213.8	0.0	0.0	0.0	0.0	354.2	1.6	270,807.7	162.5		
TOTAL COUNTY POUNDS				262,310.9	1.744	166,596.9	1.388	0.0	0.000	0.0	0.000	88.5	0.250	428,996.3	1.584		

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(TABLE 67) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN JACKSON COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
JACKSON	80	79	79	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				7,981.5	9.9	0.0	0.0	0.0	0.0	0.0	0.0	17,333.3	21.5	25,314.8 31.4
			FACTOR USED		5.4		0.0		0.0		0.0		2.1	80,688.9 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	4.5
** HERBICIDES **			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
81 ALACHLOR				4,944.4	61.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,944.4 19.5
LASSO	LBS & AVG			9,703.7	1.963	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	9,703.7 1.963
86 ATRAZINE				7,722.2	96.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,722.2 30.5
AATREX	LBS & AVG			12,683.3	1.642	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	12,683.3 1.642
99 CYANAZINE				481.5	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	481.5 1.9
BLADEX	LBS & AVG			1,125.9	2.338	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,125.9 2.338
101 2/4-D				1,388.9	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,388.9 5.5
2/4-D	LBS & AVG			330.6	0.238	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	330.6 0.238
105 DICAMBA				1,111.1	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,111.1 4.4
BANVEL	LBS & AVG			740.7	0.667	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	740.7 0.667
125 METOLACHLOR				1,537.0	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,537.0 6.1
DUAL	LBS & AVG			2,881.9	1.875	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,881.9 1.875
131 PARAQUAT				1,666.7	20.9	0.0	0.0	0.0	0.0	0.0	0.0	190.5	1.1	1,857.1 7.3
GRAMAXONE	LBS & AVG			416.7	0.250	0.0	0.000	0.0	0.000	0.0	0.000	190.5	1.000	607.1 0.327
143 SIMAZINE				925.9	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	925.9 3.7
PRINCEP	LBS & AVG			1,851.9	2.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,851.9 2.000
TOTAL COUNTY ACRES				19,777.8	247.8	0.0	0.0	0.0	0.0	0.0	0.0	190.5	1.1	19,968.3 78.9
TOTAL COUNTY POUNDS				29,734.7	1.503	0.0	0.000	0.0	0.000	0.0	0.000	190.5	1.000	29,925.2 1.499

(TABLE 68) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN LAWRENCE COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
LAWRENCE	80	87	87	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				2,392.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	9,200.0	11.8	11,592.3 14.9
			FACTOR USED		13.0		0.0		0.0		0.0		2.5	77,741.9 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	3.1
** HERBICIDES **			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
81 ALACHLOR				269.2	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	269.2 2.3
LASSO	LBS & AVG			573.1	2.129	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	573.1 2.129
86 ATRAZINE				2,038.5	85.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,038.5 17.6
AATREX	LBS & AVG			3,603.5	1.768	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,603.5 1.768

(TABLE 68) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN LAWRENCE COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
LAWRENCE	80	87	87	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				2,392.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	9,200.0	11.8	11,592.3 14.9
			FACTOR USED											77,741.9 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	3.1
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** HERBICIDES **														
101 2/4-D				84.6	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.6 0.7
2/4-D			LBS & AVG	60.3	0.713	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	60.3 0.713
103 2/4-DB				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	240.0	2.6	240.0 2.1
2/4-DB			LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	240.0	1.000	240.0 1.000
105 DICAMBA				76.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.9 0.7
BANVEL			LBS & AVG	19.2	0.250	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	19.2 0.250
115 EPTC				923.1	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	923.1 8.0
EPTAM			LBS & AVG	1,384.6	1.500	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,384.6 1.500
TOTAL COUNTY ACRES				3,392.3	141.8	0.0	0.0	0.0	0.0	0.0	0.0	240.0	2.6	3,632.3 31.3
TOTAL COUNTY POUNDS				5,640.8	1.663	0.0	0.000	0.0	0.000	0.0	0.000	240.0	1.000	5,880.8 1.619

(TABLE 69) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN PIKE COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
PIKE	80	131	131	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				18,240.0	16.7	10,315.8	9.4	2,106.4	1.9	0.0	0.0	12,500.0	11.4	43,162.2 39.5
			FACTOR USED											109,285.7 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	2.1
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** HERBICIDES **														
79 ACIFLUORFEN				0.0	0.0	1,754.4	17.0	0.0	0.0	0.0	0.0	0.0	0.0	1,754.4 4.1
BLAZER			LBS & AVG	0.0	0.000	877.2	0.500	0.0	0.000	0.0	0.000	0.0	0.000	877.2 0.500
81 ALACHLOR				10,000.0	54.8	8,368.4	81.1	0.0	0.0	0.0	0.0	0.0	0.0	18,368.4 42.6
LASSO			LBS & AVG	19,800.0	1.980	13,910.5	1.662	0.0	0.000	0.0	0.000	0.0	0.000	33,710.5 1.835
86 ATRAZINE				11,400.0	62.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,400.0 26.4
AATREX			LBS & AVG	12,600.0	1.105	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	12,600.0 1.105
93 BUTYLATE				4,800.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,800.0 11.1
SUTAN			LBS & AVG	23,040.0	4.800	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	23,040.0 4.800
101 2/4-D				200.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0 0.5
2/4-D			LBS & AVG	95.0	0.475	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	95.0 0.475
105 DICAMBA				4,000.0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,000.0 9.3
BANVEL			LBS & AVG	1,000.0	0.250	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,000.0 0.250

(TABLE 69) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN PIKE COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
PIKE	80	131	131	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				18,240.0	16.7	10,315.8	9.4	2,106.4	1.9	0.0	0.0	12,500.0	11.4	43,162.2 39.5
			FACTOR USED		2.5		5.7		4.7		0.0		1.6	109,285.7 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	2.1
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
** HERBICIDES **														
121 LINURON				0.0	0.0	2,456.1	23.8	0.0	0.0	0.0	0.0	0.0	0.0	2,456.1 5.7
LINEX	LBS & AVG			0.0	0.000	1,228.1	0.500	0.0	0.000	0.0	0.000	0.0	0.000	1,228.1 0.500
125 METOLACHLOR				2,000.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,000.0 4.6
DUAL	LBS & AVG			3,750.0	1.875	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,750.0 1.875
127 METRIBUZIN				0.0	0.0	2,982.5	28.9	0.0	0.0	0.0	0.0	0.0	0.0	2,982.5 6.9
LEXONE	LBS & AVG			0.0	0.000	1,118.4	0.375	0.0	0.000	0.0	0.000	0.0	0.000	1,118.4 0.375
502 IMAZAQUIN				0.0	0.0	350.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	350.9 0.8
SCEPTOR	LBS & AVG			0.0	0.000	66.0	0.188	0.0	0.000	0.0	0.000	0.0	0.000	66.0 0.188
503 FLUAZIFOP				0.0	0.0	1,140.4	11.1	0.0	0.0	0.0	0.0	0.0	0.0	1,140.4 2.6
FUSILADE	LBS & AVG			0.0	0.000	285.1	0.250	0.0	0.000	0.0	0.000	0.0	0.000	285.1 0.250
504 DIMETHAZONE				0.0	0.0	210.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	210.5 0.5
COMMAND	LBS & AVG			0.0	0.000	157.9	0.750	0.0	0.000	0.0	0.000	0.0	0.000	157.9 0.750
TOTAL COUNTY ACRES				32,400.0	177.6	17,263.2	167.3	0.0	0.0	0.0	0.0	0.0	0.0	49,663.2 115.1
TOTAL COUNTY POUNDS				60,285.0	1.861	17,643.2	1.022	0.0	0.000	0.0	0.000	0.0	0.000	77,928.2 1.569

(TABLE 70) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN SCIOTO COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
SCIOTO	80	145	145	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				13,333.3	13.2	7,166.7	7.1	1,000.0	1.0	0.0	0.0	11,517.2	11.4	33,017.2 32.8
			FACTOR USED		1.5		1.8		1.9		0.0		2.9	100,807.7 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	2.6
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
** HERBICIDES **														
79 ACIFLUORFEN				0.0	0.0	3,944.4	55.0	0.0	0.0	0.0	0.0	0.0	0.0	3,944.4 11.9
BLAZER	LBS & AVG			0.0	0.000	1,972.2	0.500	0.0	0.000	0.0	0.000	0.0	0.000	1,972.2 0.500
81 ALACHLOR				1,466.7	11.0	2,333.3	32.6	0.0	0.0	0.0	0.0	0.0	0.0	3,800.0 11.5
LISSO	LBS & AVG			2,933.3	2.000	4,666.7	2.000	0.0	0.000	0.0	0.000	0.0	0.000	7,600.0 2.000
86 ATRAZINE				10,733.3	80.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,733.3 32.5
AATREX	LBS & AVG			19,933.3	1.857	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	19,933.3 1.857
89 BENTAZON				0.0	0.0	3,944.4	55.0	0.0	0.0	0.0	0.0	0.0	0.0	3,944.4 11.9
BASAGRAN	LBS & AVG			0.0	0.000	1,972.2	0.500	0.0	0.000	0.0	0.000	0.0	0.000	1,972.2 0.500

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(TABLE 70) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN SCIOTO COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SCIOTO	80	145	145	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				13,333.3	13.2	7,166.7	7.1	1,000.0	1.0	0.0	0.0	11,517.2	11.4	33,017.2	32.8	100,807.7	100.0
			FACTOR USED		1.5		1.8		1.9		0.0		2.9				2.6
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** HERBICIDES **				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
105 DICAMBA				1,000.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000.0	3.0		
BANVEL	LBS & AVG			250.0	0.250	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	250.0	0.250		
115 EPTC				1,600.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,600.0	4.8		
EPTAM	LBS & AVG			9,600.0	6.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	9,600.0	6.000		
121 LINURON				0.0	0.0	2,333.3	32.6	0.0	0.0	0.0	0.0	0.0	0.0	2,333.3	7.1		
LINEX	LBS & AVG			0.0	0.000	1,166.7	0.500	0.0	0.000	0.0	0.000	0.0	0.000	1,166.7	0.500		
125 METOLACHLOR				3,000.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,000.0	9.1		
DUAL	LBS & AVG			6,000.0	2.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	6,000.0	2.000		
131 PARAQUAT				1,466.7	11.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000.0	8.7	2,466.7	7.5		
GRAMAXONE	LBS & AVG			733.3	0.500	0.0	0.000	0.0	0.000	0.0	0.000	2,000.0	2.000	2,733.3	1.108		
142 SETHOXYDIM				0.0	0.0	500.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0	1.5		
POAST	LBS & AVG			0.0	0.000	260.6	0.521	0.0	0.000	0.0	0.000	0.0	0.000	260.6	0.521		
505 SULFONYLUREA				0.0	0.0	777.8	10.9	0.0	0.0	0.0	0.0	0.0	0.0	777.8	2.4		
CLASSIC	LBS & AVG			0.0	0.000	9.3	0.012	0.0	0.000	0.0	0.000	0.0	0.000	9.3	0.012		
TOTAL COUNTY ACRES				19,266.7	144.5	13,833.3	193.0	0.0	0.0	0.0	0.0	1,000.0	8.7	34,100.0	103.3		
TOTAL COUNTY POUNDS				39,450.0	2.048	10,047.7	0.726	0.0	0.000	0.0	0.000	2,000.0	2.000	51,497.7	1.510		

(TABLE 71) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN ATHENS COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
ATHENS	90	9	9	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				6,000.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	18,000.0	16.0	24,000.0	21.4	112,333.3	100.0
			FACTOR USED		0.5		0.0		0.0		0.0		2.1				1.5
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
** HERBICIDES **																	
86	ATRAZINE			6,000.0	100.0	0.0	0.0			0.0	0.0	0.0	0.0	6,000.0	25.0		
	AATREX	LBS & AVG		6,000.0	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	6,000.0	1.000		
143	SIMAZINE			6,000.0	100.0	0.0	0.0			0.0	0.0	0.0	0.0	6,000.0	25.0		
	PRINCEP	LBS & AVG		3,000.0	0.500	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,000.0	0.500		
TOTAL COUNTY ACRES				12,000.0	200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,000.0	50.0		
TOTAL COUNTY POUNDS				9,000.0	0.750	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	9,000.0	0.750		

(TABLE 72) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN GUERNSEY COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
GUERNSEY	90	59	59	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				6,466.7	4.2	0.0	0.0	0.0	0.0	0.0	0.0	33,114.8	21.3	39,581.4 25.5
			FACTOR USED		4.5		0.0		0.0		0.0		6.1	155,365.4 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	5.2
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
** HERBICIDES **														
81 ALACHLOR				1,511.1	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,511.1 3.8
LASSO			LBS & AVG	4,488.9	2.971	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,488.9 2.971
86 ATRAZINE				5,111.1	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,111.1 12.9
AATREX			LBS & AVG	8,182.2	1.601	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8,182.2 1.601
99 CYANAZINE				1,777.8	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,777.8 4.5
BLADEX			LBS & AVG	6,000.0	3.375	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	6,000.0 3.375
101 2/4-D				1,711.1	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,711.1 4.3
2/4-D			LBS & AVG	918.3	0.537	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	918.3 0.537
103 2/4-DB				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	475.4	1.4	475.4 1.2
2/4-DB			LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	118.9	0.250	118.9 0.250
125 METOLACHLOR				111.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.1 0.3
DUAL			LBS & AVG	266.7	2.400	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	266.7 2.400
131 PARAQUAT				422.2	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	422.2 1.1
GRAMAXONE			LBS & AVG	105.6	0.250	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	105.6 0.250
143 SIMAZINE				1,200.0	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,200.0 3.0
PRINCEP			LBS & AVG	2,022.2	1.685	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,022.2 1.685
TOTAL COUNTY ACRES				11,844.4	183.2	0.0	0.0	0.0	0.0	0.0	0.0	475.4	1.4	12,319.9 31.1
TOTAL COUNTY POUNDS				21,983.9	1.856	0.0	0.000	0.0	0.000	0.0	0.000	118.9	0.250	22,102.7 1.794

(TABLE 73) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN HOCKING COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
HOCKING	90	73	73	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				7,200.0	11.7	0.0	0.0	1,000.0	1.6	0.0	0.0	7,333.3	12.0	15,533.3 25.3
			FACTOR USED		4.0		0.0		13.4		0.0		2.4	61,360.0 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	2.5
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
** HERBICIDES **														
86 ATRAZINE				6,600.0	91.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,600.0 42.5
AATREX			LBS & AVG	14,407.5	2.183	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	14,407.5 2.183
99 CYANAZINE				450.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0 2.9
BLADEX			LBS & AVG	1,260.0	2.800	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,260.0 2.800

(TABLE 73) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN HOCKING COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
HOCKING	90	73	73	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				7,200.0	11.7	0.0	0.0	1,000.0	1.6	0.0	0.0	7,333.3	12.0	15,533.3 25.3
			FACTOR USED		4.0		0.0		13.4		0.0		2.4	61,360.0 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	2.5
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	
** HERBICIDES **														
105 DICAMBA				300.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	300.0 1.9
BANVEL	LBS & AVG			75.0	0.250	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	75.0 0.250
125 METOLACHLOR				6,150.0	85.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,150.0 39.6
DUAL	LBS & AVG			11,928.3	1.940	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	11,928.3 1.940
131 PARAQUAT				450.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0 2.9
GRAMAXONE	LBS & AVG			309.6	0.688	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	309.6 0.688
TOTAL COUNTY ACRES				13,950.0	193.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,950.0 89.8
TOTAL COUNTY POUNDS				27,980.4	2.006	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	27,980.4 2.006

(TABLE 74) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN MEIGS COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
MEIGS	90	105	105	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				6,875.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	17,090.9	16.5	23,965.9 23.2
			FACTOR USED		5.6		0.0		0.0		0.0		3.3	103,480.0 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	2.5
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	
** HERBICIDES **														
81 ALACHLOR				446.4	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	446.4 1.9
LISSO	LBS & AVG			892.9	2.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	892.9 2.000
86 ATRAZINE				1,250.0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,250.0 5.2
AATREX	LBS & AVG			1,529.3	1.223	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,529.3 1.223
93 BUTYLATE				1,071.4	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,071.4 4.5
SUTAN	LBS & AVG			6,750.0	6.300	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	6,750.0 6.300
99 CYANAZINE				446.4	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	446.4 1.9
BLADEX	LBS & AVG			892.9	2.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	892.9 2.000
115 EPTC				267.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	267.9 1.1
EPTAM	LBS & AVG			803.6	3.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	803.6 3.000
125 METOLACHLOR				142.9	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	142.9 0.6
DUAL	LBS & AVG			214.3	1.500	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	214.3 1.500
136 PICLORAM				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	121.2	0.7	121.2 0.5
TORDON	LBS & AVG			0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	484.8	4.000	484.8 4.000

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(TABLE 74) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN MEIGS COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
MEIGS	90	105	105	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				6,875.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	17,090.9	16.5	23,965.9 23.2
			FACTOR USED		5.6		0.0		0.0		0.0		3.3	103,480.0 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	2.5
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
** HERBICIDES **														
143 SIMAZINE				2,232.1	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,232.1 9.3
PRINCEP	LBS & AVG			4,464.3	2.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,464.3 2.000
TOTAL COUNTY ACRES														
				5,857.1	85.2	0.0	0.0	0.0	0.0	0.0	0.0	121.2	0.7	5,978.4 24.9
TOTAL COUNTY POUNDS				15,547.1	2.654	0.0	0.000	0.0	0.000	0.0	0.000	484.8	4.000	16,032.0 2.682

(TABLE 75) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN MONROE COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
MONROE	90	111	111	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				2,804.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	24,541.7	18.2	27,346.0 20.2
			FACTOR USED		4.6		0.0		0.0		0.0		2.4	135,176.5 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	1.7
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
** HERBICIDES **														
86 ATRAZINE				1,673.9	59.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,673.9 6.1
AATREX	LBS & AVG			3,266.3	1.951	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,266.3 1.951
99 CYANAZINE				1,239.1	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,239.1 4.5
BLADEX	LBS & AVG			3,565.2	2.877	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,565.2 2.877
115 EPTC				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,750.0	35.7	8,750.0 32.0
EPTAM	LBS & AVG			0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	22,968.8	2.625	22,968.8 2.625
125 METOLACHLOR				108.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	108.7 0.4
DUAL	LBS & AVG			169.6	1.560	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	169.6 1.560
131 PARAQUAT				500.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0 1.8
GRAMAXONE	LBS & AVG			250.0	0.500	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	250.0 0.500
TOTAL COUNTY ACRES														
				3,521.7	125.6	0.0	0.0	0.0	0.0	0.0	0.0	8,750.0	35.7	12,271.7 44.9
TOTAL COUNTY POUNDS				7,251.1	2.059	0.0	0.000	0.0	0.000	0.0	0.000	22,968.8	2.625	30,219.8 2.463

(TABLE 76) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN MORGAN COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
MORGAN	90	115	115	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				6,695.7	5.5	0.0	0.0	1,500.0	1.2	1,391.3	1.2	18,069.0	15.0	27,655.9 22.9
			FACTOR USED		4.6		0.0		0.4		4.6		2.9	
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
81 ALACHLOR				1,739.1	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,739.1 6.3
LASSO			LBS & AVG	3,423.9	1.969	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,423.9 1.969
86 ATRAZINE				6,543.5	97.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,543.5 23.7
AATREX			LBS & AVG	7,934.8	1.213	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	7,934.8 1.213
99 CYANAZINE				152.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	152.2 0.6
BLADEX			LBS & AVG	487.0	3.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	487.0 3.200
101 2/4-D				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	379.3	2.1	379.3 1.4
2/4-D			LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	379.3	1.000	379.3 1.000
115 EPTC				3,478.3	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,478.3 12.6
EPTAM			LBS & AVG	20,869.6	6.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	20,869.6 6.000
125 METOLACHLOR				1,108.7	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,108.7 4.0
DUAL			LBS & AVG	2,690.2	2.426	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,690.2 2.426
131 PARAQUAT				1,130.4	16.9	0.0	0.0	0.0	0.0	0.0	0.0	379.3	2.1	1,509.7 5.5
GRAMAXONE			LBS & AVG	233.7	0.207	0.0	0.000	0.0	0.000	0.0	0.000	94.8	0.250	328.5 0.218
TOTAL COUNTY ACRES				14,152.2	211.4	0.0	0.0	0.0	0.0	0.0	0.0	758.6	4.2	14,910.8 53.9
TOTAL COUNTY POUNDS				35,639.1	2.518	0.0	0.000	0.0	0.000	0.0	0.000	474.1	0.625	36,113.3 2.422

(TABLE 77) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN MUSKINGUM COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
MUSKINGUM	90	119	119	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				31,500.0	14.5	1,000.0	0.5	3,606.1	1.7	0.0	0.0	41,212.1	19.0	77,318.2 35.7
			FACTOR USED		2.0		3.3		3.3		0.0		3.3	
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
81 ALACHLOR				11,050.0	35.1	697.0	69.7	0.0	0.0	0.0	0.0	0.0	0.0	11,747.0 15.2
LASSO			LBS & AVG	40,100.0	3.629	1,727.3	2.478	0.0	0.000	0.0	0.000	0.0	0.000	41,827.3 3.561
86 ATRAZINE				20,700.0	65.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,700.0 26.8
AATREX			LBS & AVG	28,320.6	1.368	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	28,320.6 1.368
99 CYANAZINE				9,000.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,000.0 11.6
BLADEX			LBS & AVG	14,530.1	1.614	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	14,530.1 1.614

(TABLE 77) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN MUSKINGUM COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
MUSKINGUM	90	119	119	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				31,500.0	14.5	1,000.0	0.5	3,606.1	1.7	0.0	0.0	41,212.1	19.0	77,318.2 35.7
			FACTOR USED											216,735.3 100.0
				2.0			3.3		3.3		0.0		3.3	3.4
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
103	2/4-DB			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	272.7	0.7	272.7 0.4
	2/4-DB	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	68.2	0.250	68.2 0.250
105	DICAMBA			650.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	650.0 0.8
	BANVEL	LBS & AVG		159.9	0.246	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	159.9 0.246
119	GLYPHOSATE			0.0	0.0	303.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	303.0 0.4
	ROUNDUP	LBS & AVG		0.0	0.000	303.0	1.000	0.0	0.000	0.0	0.000	0.0	0.000	303.0 1.000
120	ISOPROPALIN			0.0	0.0	303.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	303.0 0.4
	PAARLAN	LBS & AVG		0.0	0.000	424.2	1.400	0.0	0.000	0.0	0.000	0.0	0.000	424.2 1.400
121	LINURON			0.0	0.0	606.1	60.6	0.0	0.0	0.0	0.0	0.0	0.0	606.1 0.8
	LINEX	LBS & AVG		0.0	0.000	1,060.6	1.750	0.0	0.000	0.0	0.000	0.0	0.000	1,060.6 1.750
125	METOLACHLOR			15,700.0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,700.0 20.3
	DUAL	LBS & AVG		28,736.3	1.830	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	28,736.3 1.830
131	PARAQUAT			2,050.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,050.0 2.7
	GRAMAXONE	LBS & AVG		925.0	0.451	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	925.0 0.451
143	SIMAZINE			900.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	900.0 1.2
	PRINCEP	LBS & AVG		1,800.0	2.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,800.0 2.000
TOTAL COUNTY ACRES				60,050.0	190.6	1,909.1	190.9	0.0	0.0	0.0	0.0	272.7	0.7	62,231.8 80.5
TOTAL COUNTY POUNDS				114,571.9	1.908	3,515.2	1.841	0.0	0.000	0.0	0.000	68.2	0.250	118,155.2 1.899

(TABLE 78) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN MOBLE COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
MOBLE	90	121	121	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				2,612.9	2.2	0.0	0.0	0.0	0.0	0.0	0.0	21,695.7	18.1	24,308.6 20.3
			FACTOR USED											119,714.3 100.0
				3.1			0.0		0.0		0.0		4.6	4.2
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
81	ALACHLOR			1,129.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,129.0 4.6
	LISSO	LBS & AVG		2,338.7	2.071	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,338.7 2.071
86	ATRAZINE			1,709.7	65.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,709.7 7.0
	AATREX	LBS & AVG		2,851.3	1.668	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,851.3 1.668

(TABLE 78) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN NOBLE COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
MOBLE	90	121	121	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				2,612.9	2.2	0.0	0.0	0.0	0.0	0.0	0.0	21,695.7	18.1	24,308.6 20.3
				FACTOR USED	3.1		0.0		0.0		0.0		4.6	119,714.3 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	
** HERBICIDES **				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	4.2
99 CYANAZINE				419.4	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	419.4 1.7
BLADEX	LBS & AVG			838.7	2.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	838.7 2.000
101 2/4-D				548.4	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	548.4 2.3
2/4-D	LBS & AVG			505.6	0.922	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	505.6 0.922
105 DICAMBA				290.3	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	290.3 1.2
BANVEL	LBS & AVG			145.2	0.500	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	145.2 0.500
125 METOLACHLOR				612.9	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	612.9 2.5
DUAL	LBS & AVG			1,437.4	2.345	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,437.4 2.345
131 PARAQUAT				741.9	28.4	0.0	0.0	0.0	0.0	0.0	0.0	108.7	0.5	850.6 3.5
GRAMAXONE	LBS & AVG			330.6	0.446	0.0	0.000	0.0	0.000	0.0	0.000	108.7	1.000	439.3 0.516
141 TOTAL COUNTY ACRES				5,451.6	208.6	0.0	0.0	0.0	0.0	0.0	0.0	108.7	0.5	5,560.3 22.9
TOTAL COUNTY POUNDS				8,447.6	1.550	0.0	0.000	0.0	0.000	0.0	0.000	108.7	1.000	8,556.3 1.539

(TABLE 79) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN PERRY COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
PERRY	90	127	127	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				23,447.4	22.8	2,829.3	2.7	3,937.5	3.8	0.0	0.0	14,807.7	14.4	45,021.8 43.7
				FACTOR USED	3.8		4.1		4.8		0.0		5.2	102,918.9 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	
** HERBICIDES **				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	3.7
81 ALACHLOR				4,815.8	20.5	2,536.6	89.7	0.0	0.0	0.0	0.0	0.0	0.0	7,352.4 16.3
LESSO	LBS & AVG			9,631.6	2.000	4,012.2	1.582	0.0	0.000	0.0	0.000	0.0	0.000	13,643.8 1.856
86 ATRAZINE				19,605.3	83.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,605.3 43.5
AATREX	LBS & AVG			32,148.7	1.640	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	32,148.7 1.640
99 CYANAZINE				6,000.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,000.0 13.3
BLADEX	LBS & AVG			12,315.8	2.053	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	12,315.8 2.053
101 2/4-D				736.8	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	736.8 1.6
2/4-D	LBS & AVG			139.8	0.190	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	139.8 0.190
103 2/4-DB				0.0	0.0	0.0	0.0	270.8	6.9	0.0	0.0	0.0	0.0	270.8 0.6
2/4-DB	LBS & AVG			0.0	0.000	0.0	0.000	67.7	0.250	0.0	0.000	0.0	0.000	67.7 0.250

(TABLE 79) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN PERRY COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
PERRY	90	127	127	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				23,447.4	22.8	2,829.3	2.7	3,937.5	3.8	0.0	0.0	14,807.7	14.4	45,021.8	43.7	102,918.9	100.0
FACTOR USED					3.8		4.1		4.8		0.0		5.2				3.7
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
105	DICAMBA			3,315.8	14.1	0.0	0.0	270.8	6.9	0.0	0.0	0.0	0.0	3,586.6	8.0		
	BANVEL	LBS & AVG		779.6	0.235	0.0	0.000	33.9	0.125	0.0	0.000	0.0	0.000	813.5	0.227		
121	LINURON			0.0	0.0	2,414.6	85.3	0.0	0.0	0.0	0.0	0.0	0.0	2,414.6	5.4		
	LINEX	LBS & AVG		0.0	0.000	1,207.3	0.500	0.0	0.000	0.0	0.000	0.0	0.000	1,207.3	0.500		
125	METOLACHLOR			10,526.3	44.9	292.7	10.3	0.0	0.0	0.0	0.0	0.0	0.0	10,819.0	24.0		
	DUAL	LBS & AVG		27,651.3	2.627	878.0	3.000	0.0	0.000	0.0	0.000	0.0	0.000	28,529.4	2.637		
127	METRIBUZIN			0.0	0.0	414.6	14.7	0.0	0.0	0.0	0.0	0.0	0.0	414.6	0.9		
	LEXONE	LBS & AVG		0.0	0.000	165.9	0.400	0.0	0.000	0.0	0.000	0.0	0.000	165.9	0.400		
131	PARAQUAT			6,421.1	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,421.1	14.3		
	GRAMAXONE	LBS & AVG		2,066.7	0.322	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,066.7	0.322		
143	SIMAZINE			3,157.9	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,157.9	7.0		
	PRINCEP	LBS & AVG		3,157.9	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,157.9	1.000		
503	FLUAZIFOP			0.0	0.0	3,585.4	126.7	0.0	0.0	0.0	0.0	0.0	0.0	3,585.4	8.0		
	FUSILADE	LBS & AVG		0.0	0.000	581.9	0.162	0.0	0.000	0.0	0.000	0.0	0.000	581.9	0.162		
TOTAL COUNTY ACRES				54,578.9	232.8	9,243.9	326.7	541.7	13.8	0.0	0.0	0.0	0.0	64,364.5	143.0		
TOTAL COUNTY POUNDS				87,891.4	1.610	6,845.3	0.741	101.6	0.188	0.0	0.000	0.0	0.000	94,838.3	1.473		

(TABLE 80) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN VINTON COUNTY - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
VINTON	90	163	163	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				2,000.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	7,000.0	13.6	9,000.0	17.4	51,615.4	100.0
			FACTOR USED		0.3		0.0		0.0		0.0		1.4				1.3
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		% OF		
** HERBICIDES **				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
81	ALACHLOR			2,000.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,000.0	22.2		
	LISSO	LBS & AVG		4,000.0	2.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,000.0	2.000		
86	ATRAZINE			2,000.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,000.0	22.2		
	AATREX	LBS & AVG		4,000.0	2.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,000.0	2.000		
TOTAL COUNTY ACRES				4,000.0	200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,000.0	44.4		
TOTAL COUNTY POUNDS				8,000.0	2.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8,000.0	2.000		

(TABLE 81) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN WASHINGTON COUNTY - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
WASHINGTON	90	167	167	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				11,243.0	7.0	0.0	0.0	1,497.6	0.9	3,083.3	1.9	27,636.4	17.1	43,460.3 26.9
			FACTOR USED		10.7		0.0		21.1		1.2		3.3	161,676.5 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	3.4
			CNTY	PLTD		CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** HERBICIDES **														
81 ALACHLOR				3,271.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,271.0 7.5
LASSO	LBS & AVG			6,654.2	2.034	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	6,654.2 2.034
86 ATRAZINE				10,934.6	97.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,934.6 25.2
AATREX	LBS & AVG			17,135.0	1.567	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	17,135.0 1.567
93 BUTYLATE				46.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7 0.1
SUTAN	LBS & AVG			156.5	3.350	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	156.5 3.350
99 CYANAZINE				308.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	308.4 0.7
BLADEX	LBS & AVG			616.8	2.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	616.8 2.000
101 2/4-D				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	606.1	2.2	606.1 1.4
2/4-D	LBS & AVG			0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,381.8	2.280	1,381.8 2.280
105 DICAMBA				84.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	60.6	0.2	144.7 0.3
BANVEL	LBS & AVG			42.1	0.500	0.0	0.000	0.0	0.000	0.0	0.000	60.6	1.000	102.7 0.709
115 EPTC				327.1	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	327.1 0.8
EPTAM	LBS & AVG			1,121.5	3.429	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,121.5 3.429
121 LINURON				56.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.1 0.1
LINEX	LBS & AVG			112.1	2.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	112.1 2.000
125 METOLACHLOR				7,140.2	63.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,140.2 16.4
DUAL	LBS & AVG			13,796.7	1.932	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	13,796.7 1.932
131 PARAQUAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	606.1	2.2	606.1 1.4
GRAMAXONE	LBS & AVG			0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	606.1	1.000	606.1 1.000
TOTAL COUNTY ACRES				22,168.2	197.2	0.0	0.0	0.0	0.0	0.0	0.0	1,272.7	4.6	23,441.0 53.9
TOTAL COUNTY POUNDS				39,635.0	1.788	0.0	0.000	0.0	0.000	0.0	0.000	2,048.5	1.610	41,683.5 1.778

(TABLE 82) SUMMATION OF COUNTY TOTALS OF ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC HERBICIDES APPLIED IN THE OHIO RIVER BASIN OF OHIO - 1986

TOTAL ROLL UP OF THE COUNTIES REPRESENTING THE OHIO RIVER DRAINAGE BASIN OF OHIO														
** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR BASIN FROM SURVEY ACRES AND RATES														
	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
*****	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN
	2,178,436.0	22.9	1,660,720.0	17.4	604,194.0	6.3	63,957.0	0.7	1,062,942.6	11.2	5,570,249.7	58.5	9,519,517.8	100.0
** HERBICIDES **	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD
TOTAL AREA BASIN ACRES	4,752,613.8	218.2	3,449,488.0	207.7	39,110.0	6.5	18,361.7	28.7	26,196.2	2.5	8,285,769.7	148.8		
TOTAL AREA BASIN POUNDS	7,977,260.0	1.678	3,801,798.8	1.102	13,220.1	0.338	6,407.2	0.349	36,477.5	1.392	11,835,163.5	1.428		

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(TABLE 83) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE NORTH EAST DISTRICT - 1986

PAGE: 1

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
NORTH EAST	30	30	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			166,998.4	24.1	28,212.0	4.1	39,391.4	5.7	26,582.2	3.8	135,406.9	19.5	396,590.9 57.1
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
** INSECTICIDES **			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES % OF DIST
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST PLTD
7 CARBOFURAN			5,079.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,079.3 1.3
FURADAN	LBS & AVG		5,012.5	0.987	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	5,012.5 0.987
11 CHLORPYRIFOS			32,784.6	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32,784.6 8.3
DURBAN	LBS & AVG		45,661.0	1.393	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	45,661.0 1.393
15 DIAZINON			403.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	403.0 0.1
ALFATOX	LBS & AVG		8.5	0.021	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8.5 0.021
19 DIMETHOATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,138.4	14.1	19,138.4 4.8
CYCON	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	9,485.7	0.496	9,485.7 0.496
33 FENVALERATE			3,134.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,134.3 0.8
PYDRIN	LBS & AVG		147.3	0.047	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	147.3 0.047
35 FONOFOS			1,770.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,770.6 0.4
DYFONATE	LBS & AVG		1,979.0	1.118	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,979.0 1.118
51 METHYL PARATHION			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,864.4	1.4	1,864.4 0.5
METHYL PARATHIO	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	466.1	0.250	466.1 0.250
63 PARATHION			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33,050.8	24.4	33,050.8 8.3
PARATHION	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	12,394.1	0.375	12,394.1 0.375
67 PHORATE			28,774.1	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28,774.1 7.3
THIMET	LBS & AVG		35,676.1	1.240	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	35,676.1 1.240
73 TERBUFOS			8,569.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,569.1 2.2
COUNTER	LBS & AVG		9,658.1	1.127	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	9,658.1 1.127
202 PERMETHRIN			552.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	552.2 0.1
AMBUSH	LBS & AVG		55.2	0.100	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	55.2 0.100
TOTAL DISTRICT ACRES			81,067.2	107.6	0.0	0.0	0.0	0.0	0.0	0.0	54,053.6	91.7	135,120.8 76.8
TOTAL DISTRICT POUNDS			98,197.6	1.211	0.0	0.000	0.0	0.000	0.0	0.000	22,345.9	0.413	120,543.5 0.892

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(TABLE 84) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE WEST CENTRAL DISTRICT - 1986

PAGE: 2

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
WEST CENTRAL	40	40	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			441,591.0	30.4	453,797.5	31.2	99,143.9	6.8	6,079.1	0.4	80,614.4	5.5	1,081,225.8	74.4	1,454,181.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** INSECTICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
=====																
5	CARBARYL		15,806.5	3.6	847.5	0.2	0.0	0.0	0.0	0.0	384.6	0.5	17,038.5	1.6		
	SEVIN	LBS & AVG	25,629.0	1.621	847.5	1.000	0.0	0.000	0.0	0.000	192.3	0.500	26,668.8	1.565		
=====																
7	CARBOFURAN		13,960.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	384.6	0.5	14,344.8	1.3		
	FURADAN	LBS & AVG	16,738.7	1.199	0.0	0.000	0.0	0.000	0.0	0.000	192.3	0.500	16,931.0	1.180		
=====																
11	CHLORPYRIFOS		47,649.7	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47,649.7	4.4		
	DURSBAN	LBS & AVG	64,064.3	1.344	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	64,064.3	1.344		
=====																
19	DIMETHOATE		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,750.5	17.1	13,750.5	1.3		
	CYGON	LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	11,436.7	0.832	11,436.7	0.832		
=====																
33	FENVALERATE		500.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0	0.0		
	PYDRIN	LBS & AVG	187.5	0.375	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	187.5	0.375		
=====																
35	FONOFOS		25,512.6	5.8	1,071.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	26,584.0	2.5		
	DYFONATE	LBS & AVG	29,553.5	1.158	2,142.9	2.000	0.0	0.000	0.0	0.000	0.0	0.000	31,696.4	1.192		
=====																
38	LINDANE		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	151.5	0.2	151.5	0.0		
	ISOTOX	LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	75.8	0.500	75.8	0.500		
=====																
67	PHORATE		26,931.7	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,931.7	2.5		
	THIMET	LBS & AVG	30,911.2	1.148	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	30,911.2	1.148		
=====																
73	TERBUFOS		63,024.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63,024.0	5.8		
	COUNTER	LBS & AVG	74,675.8	1.185	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	74,675.8	1.185		
=====																
TOTAL DISTRICT ACRES			193,384.6	374.9	1,918.9	2.6	0.0	0.0	0.0	0.0	14,671.3	74.2	209,974.8	126.2		
TOTAL DISTRICT POUNDS			241,760.0	1.250	2,990.3	1.558	0.0	0.000	0.0	0.000	11,897.1	0.811	256,647.4	1.222		

(TABLE 85) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CENTRAL	50	50	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			733,518.4	28.6	712,343.6	27.8	345,811.9	13.5	9,483.4	0.4	170,305.8	6.6	1,971,463.1	76.9	2,564,656.6	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** INSECTICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
=====																
5	CARBARYL		1,863.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1,062.6	0.6	2,926.3	0.1		
	SEVIN	LBS & AVG	2,534.5	1.360	0.0	0.000	0.0	0.000	0.0	0.000	1,062.6	1.000	3,597.2	1.229		

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(TABLE 85) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE CENTRAL DISTRICT - 1986

PAGE: 3

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CENTRAL	50	50	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			733,518.4	28.6	712,343.6	27.8	345,811.9	13.5	9,483.4	0.4	170,305.8	6.6	1,971,463.1	76.9	2,564,656.6	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST
** INSECTICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
7 CARBOFURAN			36,503.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1,411.9	0.8	37,914.9	1.9		
FURADAN	LBS & AVG		40,392.5	1.107	0.0	0.000	0.0	0.000	0.0	0.000	1,625.7	1.151	42,018.3	1.108		
11 CHLORPYRIFOS			75,693.8	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,693.8	3.8		
DURSBAN	LBS & AVG		115,321.3	1.524	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	115,321.3	1.524		
19 DIMETHOATE			0.0	0.0	4,838.7	0.7	0.0	0.0	0.0	0.0	3,564.0	2.1	8,402.7	0.4		
CYCON	LBS & AVG		0.0	0.000	2,419.4	0.500	0.0	0.000	0.0	0.000	1,853.8	0.520	4,273.1	0.509		
33 FENVALERATE			2,500.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,500.0	0.1		
PYDRIN	LBS & AVG		750.0	0.300	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	750.0	0.300		
35 FONOFOS			113,641.0	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113,641.0	5.8		
DYFONATE	LBS & AVG		143,267.3	1.261	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	143,267.3	1.261		
38 LINDANE			7,500.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,500.0	0.4		
ISOTOX	LBS & AVG		472.5	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	472.5	0.063		
45 METHIOCARB			250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.0	0.0		
MESUROL	LBS & AVG		247.5	0.990	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	247.5	0.990		
67 PHORATE			20,244.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,244.0	1.0		
THIMET	LBS & AVG		30,567.5	1.510	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	30,567.5	1.510		
73 TERBUFOS			98,962.9	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98,962.9	5.0		
COUNTER	LBS & AVG		117,780.0	1.190	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	117,780.0	1.190		
87 BENEFIN			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	937.5	0.6	937.5	0.0		
BALAN	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	703.1	0.750	703.1	0.750		
TOTAL DISTRICT ACRES			357,158.2	526.5	4,838.7	4.7	0.0	0.0	0.0	0.0	6,976.1	54.2	368,973.0	179.2		
TOTAL DISTRICT POUNDS			451,333.1	1.264	2,419.4	0.500	0.0	0.000	0.0	0.000	5,245.2	0.752	458,997.7	1.244		

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(TABLE 86) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE EAST CENTRAL DISTRICT - 1986

PAGE: 4

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES																	
DISTRICT NAME		DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
EAST CENTRAL		60	60	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****				132,364.8	12.8	6,783.9	0.7	16,255.1	1.6	17,337.7	1.7	216,606.7	21.0	389,348.3	37.8	1,030,170.0	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																	
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
5	CARBARYL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,144.4	1.0	2,144.4	0.6		
	SEVIN	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,144.4	1.000	2,144.4	1.000		
7	CARBOFURAN			12,781.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	2,100.0	1.0	14,881.0	3.8		
	FURADAN	LBS & AVG		14,748.7	1.154	0.0	0.000	0.0	0.000	0.0	0.000	1,050.0	0.500	15,798.7	1.062		
11	CHLORPYRIFOS			44,615.5	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44,615.5	11.5		
	DURSBAN	LBS & AVG		62,489.9	1.401	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	62,489.9	1.401		
19	DIMETHOATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,076.0	7.9	17,076.0	4.4		
	CYGON	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	9,201.3	0.539	9,201.3	0.539		
33	FENVALERATE			648.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	3,000.0	1.4	3,648.6	0.9		
	PYDRIN	LBS & AVG		85.0	0.131	0.0	0.000	0.0	0.000	0.0	0.000	1,500.0	0.500	1,585.0	0.434		
35	FONOFOS			11,000.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,000.0	2.8		
	DYFONATE	LBS & AVG		14,762.4	1.342	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	14,762.4	1.342		
38	LINDANE			10,360.4	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,360.4	2.7		
	ISOTOX	LBS & AVG		652.7	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	652.7	0.063		
39	MALATHION			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,542.5	2.6	5,542.5	1.4		
	CYTHON	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	5,222.5	0.942	5,222.5	0.942		
73	TERBUFOS			12,755.9	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,755.9	3.3		
	COUNTER	LBS & AVG		14,878.9	1.166	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	14,878.9	1.166		
TOTAL DISTRICT ACRES				92,161.4	299.6	0.0	0.0	0.0	0.0	0.0	0.0	29,862.9	95.7	122,024.3	170.3		
TOTAL DISTRICT POUNDS				107,617.6	1.168	0.0	0.000	0.0	0.000	0.0	0.000	19,118.3	0.640	126,735.9	1.039		

(TABLE 87) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE SOUTH WEST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SOUTH WEST	70	70	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			413,183.1	33.3	325,891.7	26.2	60,576.2	4.9	0.0	0.0	84,403.0	6.8	884,053.9	71.2	1,242,045.1	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
=====																
5	CARBARYL		224.1	0.1	217.4	0.1	0.0	0.0	0.0	0.0	7,621.1	9.0	8,062.6	0.9		
	SEVIN	LBS & AVG	224.1	1.000	217.4	1.000	0.0	0.000	0.0	0.000	6,236.5	0.818	6,678.0	0.828		

(TABLE 87) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE SOUTH WEST DISTRICT - 1986

PAGE: 5

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SOUTH WEST	70	70	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			413,183.1	33.3	325,891.7	26.2	60,576.2	4.9	0.0	0.0	84,403.0	6.8	884,053.9	71.2	1,242,045.1	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
** INSECTICIDES **			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
7	CARBOFURAN		19,515.4	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,515.4	2.2		
	FURADAN	LBS & AVG	23,159.6	1.187	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	23,159.6	1.187		
11	CHLORPYRIFOS		41,680.7	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,680.7	4.7		
	DURSBAN	LBS & AVG	58,897.8	1.413	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	58,897.8	1.413		
17	DIAZINON+METHOXYCHLOR		288.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1,388.9	1.6	1,677.4	0.2		
	ALFA-TOX	LBS & AVG	144.2	0.500	0.0	0.000	0.0	0.000	0.0	0.000	2,500.0	1.800	2,644.2	1.576		
35	FONOFOS		40,056.9	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40,056.9	4.5		
	DYFONATE	LBS & AVG	44,704.7	1.116	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	44,704.7	1.116		
38	LINDANE		3,220.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,220.0	0.4		
	ISOTOX	LBS & AVG	74.1	0.023	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	74.1	0.023		
39	MALATHION		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,162.8	1.4	1,162.8	0.1		
	CYTHION	LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,325.6	2.000	2,325.6	2.000		
41	MALATHION+METHOXYCHLOR		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	166.7	0.2	166.7	0.0		
	M&M	LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	333.3	2.000	333.3	2.000		
49	METHOXYCHLOR		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,162.8	1.4	1,162.8	0.1		
	MARLATE	LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,325.6	2.000	2,325.6	2.000		
67	PHORATE		23,376.1	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23,376.1	2.6		
	THIMET	LBS & AVG	29,153.8	1.247	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	29,153.8	1.247		
71	PROPHOS		6,177.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,177.8	0.7		
	MOCAP	LBS & AVG	9,000.0	1.457	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	9,000.0	1.457		
73	TERBUFOS		78,240.6	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78,240.6	8.9		
	COUNTER	LBS & AVG	103,645.7	1.325	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	103,645.7	1.325		
TOTAL DISTRICT ACRES			212,780.0	443.3	217.4	0.5	0.0	0.0	0.0	0.0	11,502.3	105.8	224,499.6	207.1		
TOTAL DISTRICT POUNDS			269,004.1	1.264	217.4	1.000	0.0	0.000	0.0	0.000	13,721.0	1.193	282,942.5	1.260		

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(TABLE 88) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE SOUTH CENTRAL DISTRICT - 1986

PAGE: 6

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
SOUTH CENTRAL	80	80	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			183,935.4	15.4	129,862.1	10.9	31,474.3	2.6	0.0	0.0	145,104.5	12.2	490,376.4 41.1 1,193,192.2 100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
** INSECTICIDES **			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST PLTD
5 CARBARYL			0.0	0.0	3,382.4	2.6	0.0	0.0	0.0	0.0	3,827.7	2.6	7,210.1 1.5
SEVIN	LBS & AVG		0.0	0.000	3,382.4	1.000	0.0	0.000	0.0	0.000	4,179.1	1.092	7,561.4 1.049
7 CARBOFURAN			8,054.1	4.4	0.0	0.0	0.0	0.0	0.0	0.0	521.7	0.4	8,575.8 1.7
FURADAN	LBS & AVG		6,307.5	0.783	0.0	0.000	0.0	0.000	0.0	0.000	547.8	1.050	6,855.3 0.799
11 CHLORPYRIFOS			27,275.9	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27,275.9 5.6
DURSBAN	LBS & AVG		33,617.4	1.232	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	33,617.4 1.232
17 DIAZINON+METHOXYCHLOR			339.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	339.0 0.1
ALFA-TOX	LBS & AVG		1,016.9	3.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,016.9 3.000
67 PHORATE			1,736.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,736.8 0.4
THIMET	LBS & AVG		1,736.8	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,736.8 1.000
73 TERBUFOS			41,731.3	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,731.3 8.5
COUNTER	LBS & AVG		44,439.5	1.065	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	44,439.5 1.065
TOTAL DISTRICT ACRES			79,137.1	593.5	3,382.4	47.2	0.0	0.0	0.0	0.0	4,349.4	37.8	86,868.9 263.1
TOTAL DISTRICT POUNDS			87,118.2	1.101	3,382.4	1.000	0.0	0.000	0.0	0.000	4,726.9	1.087	95,227.5 1.096

(TABLE 89) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE SOUTH EAST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
SOUTH EAST	90	90	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			106,844.9	8.0	3,829.3	0.3	11,541.2	0.9	4,474.6	0.3	230,501.5	17.2	357,191.5 26.6 1,341,183.2 100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
** INSECTICIDES **			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST PLTD
7 CARBOFURAN			10,864.8	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,864.8 3.0
FURADAN	LBS & AVG		10,363.9	0.954	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	10,363.9 0.954
11 CHLORPYRIFOS			5,537.6	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,537.6 1.6
DURSBAN	LBS & AVG		5,763.9	1.041	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	5,763.9 1.041
19 DIMETHOATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,461.4	4.5	10,461.4 2.9
CYGON	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,738.6	0.357	3,738.6 0.357
35 FONOFOS			11,261.3	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,261.3 3.2
DYFONATE	LBS & AVG		13,239.8	1.176	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	13,239.8 1.176

(TABLE 89) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE SOUTH EAST DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
SOUTH EAST	90	90	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			106,844.9	8.0	3,829.3	0.3	11,541.2	0.9	4,474.6	0.3	230,501.5	17.2	357,191.5 26.6
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
** INSECTICIDES **			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES % OF DIST
38 LINDANE			130.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130.4 0.0
ISOTOX	LBS & AVG		8.2	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8.2 0.063
39 MALATHION			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,163.8	4.8	11,163.8 3.1
CYTHION	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	11,163.8	1.000	11,163.8 1.000
41 MALATHION+METHOXYCHLOR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.4	0.0	98.4 0.0
M&M	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	196.7	2.000	196.7 2.000
67 PHORATE			789.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	789.5 0.2
THIMET	LBS & AVG		947.4	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	947.4 1.200
73 TERBUFOS			18,867.5	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,867.5 5.3
COUNTER	LBS & AVG		14,923.3	0.791	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	14,923.3 0.791
=====													
TOTAL DISTRICT ACRES			47,451.1	422.1	0.0	0.0	0.0	0.0	0.0	0.0	21,723.6	78.6	69,174.7 159.2
TOTAL DISTRICT POUNDS			45,246.6	0.954	0.0	0.000	0.0	0.000	0.0	0.000	15,099.1	0.695	60,345.7 0.872
=====													

(TABLE 90) SUMMATION OF COUNTY TOTALS FOR ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE OHIO RIVER BASIN OF OHIO - 1986

SUMMARY OF THE COUNTIES REPRESENTING THE OHIO RIVER DRAINAGE AREA OF OHIO													
** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE BASIN FROM SURVEY ACRES AND RATES													
	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM
*****	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES % BASN
	2,178,436.0	22.9	1,660,720.0	17.4	604,194.0	6.3	63,957.0	0.7	1,062,942.6	11.2	5,570,249.7	58.5	9,519,517.8 100.0
** INSECTICIDES **	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES % OF BASN
	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN PLTD
=====													
TOTAL AREA BASIN ACRES	1,063,139.6	48.8	10,357.3	0.6	0.0	0.0	0.0	0.0	143,139.2	13.5	1,216,636.2	21.8	
TOTAL AREA BASIN POUNDS	1,300,277.3	1.223	9,009.4	0.870	0.0	0.000	0.0	0.000	92,153.5	0.644	1,401,440.2	1.152	
=====													

(TABLE 91) SUMMARY OF ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE OHIO RIVER BASIN OF OHIO - 1986

PAGE: 1

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE BASIN FROM SURVEY ACRES AND RATES															
		CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
*****		ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN
		2,178,436.0	22.9	1,660,720.0	17.4	604,194.0	6.3	63,957.0	0.7	1,062,942.6	11.2	5,570,249.7	58.5	9,519,517.8	100.0
** INSECTICIDES **		ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN
		BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD
5	CARBARYL	17,894.2	0.8	4,447.2	0.3	0.0	0.0	0.0	0.0	15,040.5	1.4	37,381.9	0.7		
	SEVIN	28,387.7	1.586	4,447.2	1.000	0.0	0.000	0.0	0.000	13,814.9	0.919	46,649.9	1.248		
	LBS & AVG														
7	CARBOFURAN	106,757.7	4.9	0.0	0.0	0.0	0.0	0.0	0.0	4,418.3	0.4	111,176.0	2.0		
	FURADAN	116,723.5	1.093	0.0	0.000	0.0	0.000	0.0	0.000	3,415.8	0.773	120,139.3	1.081		
	LBS & AVG														
11	CHLORPYRIFOS	275,237.7	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	275,237.7	4.9		
	DURSBAN	385,815.6	1.402	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	385,815.6	1.402		
	LBS & AVG														
15	DIAZINON	403.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	403.0	0.0		
	ALFATOX	8.5	0.021	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8.5	0.021		
	LBS & AVG														
17	DIAZINON+METHOXYCHLOR	627.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,388.9	0.1	2,016.3	0.0		
	ALFA-TOX	1,161.2	1.851	0.0	0.000	0.0	0.000	0.0	0.000	2,500.0	1.800	3,661.2	1.816		
	LBS & AVG														
19	DIMETHOATE	0.0	0.0	4,838.7	0.3	0.0	0.0	0.0	0.0	63,990.3	6.0	68,829.0	1.2		
	CYGNON	0.0	0.000	2,419.4	0.500	0.0	0.000	0.0	0.000	35,716.1	0.558	38,135.4	0.554		
	LBS & AVG														
33	FENVALERATE	6,783.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	3,000.0	0.3	9,783.0	0.2		
	PYDRIN	1,169.8	0.172	0.0	0.000	0.0	0.000	0.0	0.000	1,500.0	0.500	2,669.8	0.273		
	LBS & AVG														
35	FONOFOS	203,242.3	9.3	1,071.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	204,313.8	3.7		
	DYFONATE	247,506.7	1.218	2,142.9	2.000	0.0	0.000	0.0	0.000	0.0	0.000	249,649.5	1.222		
	LBS & AVG														
38	LINDANE	21,210.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	151.5	0.0	21,362.3	0.4		
	ISOTOX	1,207.5	0.057	0.0	0.000	0.0	0.000	0.0	0.000	75.8	0.500	1,283.2	0.060		
	LBS & AVG														
39	MALATHION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,869.1	1.7	17,869.1	0.3		
	CYTHION	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	18,711.9	1.047	18,711.9	1.047		
	LBS & AVG														
41	MALATHION+METHOXYCHLOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265.0	0.0	265.0	0.0		
	M&M	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	530.1	2.000	530.1	2.000		
	LBS & AVG														
45	METHIOCARB	250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.0	0.0		
	MESUROL	247.5	0.990	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	247.5	0.990		
	LBS & AVG														
49	METHOXYCHLOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,162.8	0.1	1,162.8	0.0		
	MARLATE	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,325.6	2.000	2,325.6	2.000		
	LBS & AVG														
51	METHYL PARATHION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,864.4	0.2	1,864.4	0.0		
	METHYL PARATHIO	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	466.1	0.250	466.1	0.250		
	LBS & AVG														
63	PARATHION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33,050.8	3.1	33,050.8	0.6		
	PARATHION	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	12,394.1	0.375	12,394.1	0.375		
	LBS & AVG														

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(TABLE 91) SUMMARY OF ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE OHIO RIVER BASIN OF OHIO - 1986

PAGE: 2

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR BASIN FROM SURVEY ACRES AND RATES																
		CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM		
*****		ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	
		2,178,436.0	22.9	1,660,720.0	17.4	604,194.0	6.3	63,957.0	0.7	1,062,942.6	11.2	5,570,249.7	58.5	9,519,517.8	100.0	
** INSECTICIDES **		ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	
		BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	
67	PHORATE	101,852.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	101,852.2	1.8			
	THIMET	128,992.8	1.266	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	128,992.8	1.266			
	LBS & AVG															
71	PROPHOS	6,177.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,177.8	0.1			
	MOCAP	9,000.0	1.457	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	9,000.0	1.457			
	LBS & AVG															
73	TERBUFOS	322,151.3	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	322,151.3	5.8			
	COUNTER	380,001.4	1.180	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	380,001.4	1.180			
	LBS & AVG															
87	BENEFIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	937.5	0.1	937.5	0.0			
	BALAN	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	703.1	0.750	703.1	0.750			
	LBS & AVG															
202	PERMETHRIN	552.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	552.2	0.0			
	AMBUSH	55.2	0.100	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	55.2	0.100			
	LBS & AVG															
TOTAL BASIN ACRES		1,063,139.6	48.8	10,357.3	0.6	0.0	0.0	0.0	0.0	143,139.2	13.5	1,216,636.2	21.8			
TOTAL BASIN POUNDS		1,300,277.3	1.223	9,009.4	0.870	0.0	0.000	0.0	0.000	92,153.5	0.644	1,401,440.2	1.152			

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APPENDIX 6

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(TABLE 92) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN COLUMBIANA COUNTY OF THE NORTH EAST DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
COLUMBIANA	30	29	29	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				30,487.2	18.9	1,697.7	1.1	8,214.3	5.1	6,096.4	3.8	34,000.0	21.1	80,495.5	50.0	160,921.9	100.0
			FACTOR USED		11.7		8.6		7.0		8.3		5.9				6.4
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
** INSECTICIDES **																	
7	CARBOFURAN			359.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	359.0	0.4		
	FURADAN	LBS & AVG		376.9	1.050	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	376.9	1.050		
11	CHLORPYRIFOS			2,564.1	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,564.1	3.2		
	DURSBAN	LBS & AVG		4,102.6	1.600	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,102.6	1.600		
19	DIMETHOATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,322.0	18.6	6,322.0	7.9		
	CYGON	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,105.9	0.491	3,105.9	0.491		
35	FONOFOS			427.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	427.4	0.5		
	DYFONATE	LBS & AVG		128.2	0.300	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	128.2	0.300		
51	METHYL PARATHION			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,864.4	5.5	1,864.4	2.3		
	METHYL PARATHIO	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	466.1	0.250	466.1	0.250		
63	PARATHION			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33,050.8	97.2	33,050.8	41.1		
	PARATHION	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	12,394.1	0.375	12,394.1	0.375		
67	PHORATE			14,589.7	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,589.7	18.1		
	THIMET	LBS & AVG		19,039.3	1.305	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	19,039.3	1.305		
73	TERBUFOS			1,256.4	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,256.4	1.6		
	COUNTER	LBS & AVG		1,349.4	1.074	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,349.4	1.074		
TOTAL COUNTY ACRES																	
				19,196.6	63.0	0.0	0.0	0.0	0.0	0.0	0.0	41,237.3	121.3	60,433.9	75.1		
TOTAL COUNTY POUNDS																	
				24,996.4	1.302	0.0	0.000	0.0	0.000	0.0	0.000	15,966.1	0.387	40,962.5	0.678		

(TABLE 93) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN MAHONING COUNTY OF THE NORTH EAST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
MAHONING	30	99	99	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				19,105.3	21.6	4,000.0	4.5	4,666.7	5.3	2,875.0	3.2	14,833.3	16.7	45,480.3	51.3	88,647.1	100.0
				FACTOR USED	1.9		2.3		3.3		2.4		1.8				1.7
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
=====																	
67	PHORATE			8,157.9	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,157.9	17.9		
	THIMET		LBS & AVG	9,210.5	1.129	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	9,210.5	1.129		
=====																	
TOTAL COUNTY ACRES				8,157.9	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,157.9	17.9		
TOTAL COUNTY POUNDS				9,210.5	1.129	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	9,210.5	1.129		

(TABLE 94) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN STARK COUNTY OF THE NORTH EAST DISTRICT - 1986

PAGE: 2

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
STARK	30	151	151	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				42,032.8	25.3	7,514.3	4.5	10,818.2	6.5	6,714.3	4.0	27,655.2	16.6	94,734.7	57.0	166,294.1	100.0
FACTOR USED					6.1		10.5		6.6		8.4		5.8				5.1
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
7	CARBOFURAN			377.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	377.0	0.4		
	FURADAN	LBS & AVG		376.2	0.998	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	376.2	0.998		
11	CHLORPYRIFOS			12,295.1	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,295.1	13.0		
	DURSBAN	LBS & AVG		16,836.1	1.369	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	16,836.1	1.369		
19	DIMETHOATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,000.0	25.3	7,000.0	7.4		
	CYGON	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,599.1	0.514	3,599.1	0.514		
67	PHORATE			2,295.1	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,295.1	2.4		
	THIMET	LBS & AVG		2,426.2	1.057	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,426.2	1.057		
73	TERBUFOS			1,491.8	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,491.8	1.6		
	COUNTER	LBS & AVG		1,525.4	1.023	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,525.4	1.023		
TOTAL COUNTY ACRES				16,459.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	7,000.0	25.3	23,459.0	24.8		
TOTAL COUNTY POUNDS				21,163.9	1.286	0.0	0.000	0.0	0.000	0.0	0.000	3,599.1	0.514	24,763.1	1.056		

(TABLE 95) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN WAYNE COUNTY OF THE NORTH EAST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
WAYNE	30	169	169	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				75,373.1	27.1	15,000.0	5.4	15,692.3	5.6	10,896.6	3.9	58,918.4	21.2	175,880.4	63.2	278,226.4	100.0
			FACTOR USED		6.7		6.1		3.9		5.8		4.9				5.3
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
7	CARBOFURAN			4,343.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,343.3	2.5		
	FURADAN	LBS & AVG		4,259.3	0.981	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,259.3	0.981		
11	CHLORPYRIFOS			17,925.4	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,925.4	10.2		
	DURSBAN	LBS & AVG		24,722.4	1.379	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	24,722.4	1.379		
15	DIAZINON			403.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	403.0	0.2		
	ALFATOX	LBS & AVG		8.5	0.021	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8.5	0.021		
19	DIMETHOATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,816.3	9.9	5,816.3	3.3		
	CYGNON	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,780.6	0.478	2,780.6	0.478		
33	FENVALERATE			3,134.3	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,134.3	1.8		
	PYDRIN	LBS & AVG		147.3	0.047	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	147.3	0.047		

(TABLE 95) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN WAYNE COUNTY OF THE NORTH EAST DISTRICT - 1986

PAGE: 3

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
WAYNE	30	169	169	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				75,373.1	27.1	15,000.0	5.4	15,692.3	5.6	10,896.6	3.9	58,918.4	21.2	175,880.4	63.2	278,226.4	100.0
FACTOR USED					6.7		6.1		3.9		5.8		4.9				5.3
*****				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
** INSECTICIDES **				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
=====																	
35 FONOPOS				1,343.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,343.3	0.8		
DYFONATE	LBS & AVG			1,850.7	1.378	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,850.7	1.378		
=====																	
67 PHORATE				3,731.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,731.3	2.1		
THIMET	LBS & AVG			5,000.0	1.340	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	5,000.0	1.340		
=====																	
73 TERBUFOS				5,820.9	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,820.9	3.3		
COUNTER	LBS & AVG			6,783.4	1.165	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	6,783.4	1.165		
=====																	
202 PERMETHRIN				552.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	552.2	0.3		
AMBUSH	LBS & AVG			55.2	0.100	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	55.2	0.100		
=====																	
TOTAL COUNTY ACRES				37,253.7	49.4	0.0	0.0	0.0	0.0	0.0	0.0	5,816.3	9.9	43,070.1	24.5		
TOTAL COUNTY POUNDS				42,826.8	1.150	0.0	0.000	0.0	0.000	0.0	0.000	2,780.6	0.478	45,607.4	1.059		

(TABLE 96) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN CHAMPAIGN COUNTY OF THE WEST CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CHAMPAIGN	40	21	21	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				85,483.9	35.8	58,111.1	24.3	14,390.2	6.0	0.0	0.0	10,687.5	4.5	168,672.7	70.7	238,724.1	100.0
			FACTOR USED		3.1		3.6		4.1		0.0		1.6				2.9
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
** INSECTICIDES **																	
5	CARBARYL			5,806.5	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,806.5	3.4		
	SEVIN	LBS & AVG		8,129.0	1.400	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8,129.0	1.400		
7	CARBOFURAN			193.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	193.5	0.1		
	FURADAN	LBS & AVG		87.1	0.450	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	87.1	0.450		
11	CHLORPYRIFOS			11,483.9	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,483.9	6.8		
	DURSBAN	LBS & AVG		15,503.2	1.350	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	15,503.2	1.350		
35	FONOFOS			9,161.3	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,161.3	5.4		
	DYFONATE	LBS & AVG		9,838.7	1.074	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	9,838.7	1.074		
67	PHORATE			967.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	967.7	0.6		
	THIMET	LBS & AVG		967.7	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	967.7	1.000		
73	TERBUFOS			15,548.4	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,548.4	9.2		
	COUNTER	LBS & AVG		17,341.9	1.115	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	17,341.9	1.115		
TOTAL COUNTY ACRES				43,161.3	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43,161.3	25.6		
TOTAL COUNTY POUNDS				51,867.7	1.202	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	51,867.7	1.202		

(TABLE 97) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN CLARK COUNTY OF THE WEST CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CLARK	40	23	23	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				69,277.8	35.4	58,761.9	30.0	9,750.0	5.0	0.0	0.0	8,392.9	4.3	146,182.5	74.6	195,843.8	100.0
			FACTOR USED		3.6		4.2		3.6		0.0		2.8				3.2
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
7	CARBOFURAN			6,111.1	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,111.1	4.2		
	FURADAN	LBS & AVG		8,555.6	1.400	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8,555.6	1.400		
11	CHLORPYRIFOS			8,138.9	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,138.9	5.6		
	DURSBAN	LBS & AVG		12,670.8	1.557	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	12,670.8	1.557		
35	FONOFOS			5,500.0	7.9	1,071.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	6,571.4	4.5		
	DYFONATE	LBS & AVG		7,972.2	1.449	2,142.9	2.000	0.0	0.000	0.0	0.000	0.0	0.000	10,115.1	1.539		
67	PHORATE			194.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	194.4	0.1		
	THIMET	LBS & AVG		204.2	1.050	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	204.2	1.050		
73	TERBUFOS			11,833.3	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,833.3	8.1		
	COUNTER	LBS & AVG		12,791.7	1.081	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	12,791.7	1.081		
TOTAL COUNTY ACRES				31,777.8	45.9	1,071.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	32,849.2	22.5		
TOTAL COUNTY POUNDS				42,194.4	1.328	2,142.9	2.000	0.0	0.000	0.0	0.000	0.0	0.000	44,337.3	1.350		

(TABLE 98) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN DARKE COUNTY OF THE WEST CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
DARKE	40	37	37	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				107,780.5	30.9	131,750.0	37.8	26,407.4	7.6	2,702.4	0.8	17,173.1	4.9	285,813.4	81.9	349,000.0	100.0
			FACTOR USED		4.1		3.6		5.4		8.4		5.2				3.8
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
=====																	
5	CARBARYL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	384.6	2.2	384.6	0.1		
	SEVIN	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	192.3	0.500	192.3	0.500		
=====																	
7	CARBOFURAN			4,146.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	384.6	2.2	4,531.0	1.6		
	FURADAN	LBS & AVG		4,353.7	1.050	0.0	0.000	0.0	0.000	0.0	0.000	192.3	0.500	4,546.0	1.003		
=====																	
11	CHLORPYRIFOS			23,731.7	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23,731.7	8.3		
	DURSBAN	LBS & AVG		30,059.8	1.267	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	30,059.8	1.267		
=====																	
19	DIMETHOATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,461.5	14.3	2,461.5	0.9		
	CYGON	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,865.4	0.758	1,865.4	0.758		
=====																	
35	FONOFOS			3,170.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,170.7	1.1		
	DYFONATE	LBS & AVG		3,414.6	1.077	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,414.6	1.077		

(TABLE 98) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN DARKE COUNTY OF THE WEST CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
DARKE	40	37	37	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				107,780.5	30.9	131,750.0	37.8	26,407.4	7.6	2,702.4	0.8	17,173.1	4.9	285,813.4 81.9
				FACTOR USED	4.1		3.6		5.4		8.4		5.2	349,000.0 100.0
														3.8
** INSECTICIDES **														
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
67 PHORATE				731.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	731.7 0.3
THIMET	LBS & AVG			731.7	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	731.7 1.000
73 TERBUFOS				10,414.6	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,414.6 3.6
COUNTER	LBS & AVG			13,277.4	1.275	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	13,277.4 1.275
TOTAL COUNTY ACRES				42,195.1	39.1	0.0	0.0	0.0	0.0	0.0	0.0	3,230.8	18.8	45,425.9 15.9
TOTAL COUNTY POUNDS				51,837.2	1.229	0.0	0.000	0.0	0.000	0.0	0.000	2,250.0	0.696	54,087.2 1.191

(TABLE 99) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN LOGAN COUNTY OF THE WEST CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
LOGAN	40	91	91	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				63,580.0	27.2	64,762.7	27.7	14,354.8	6.1	1,202.8	0.5	16,363.6	7.0	160,264.0 68.6
				FACTOR USED	5.0		5.9		6.2		14.3		3.3	233,680.0 100.0
														5.0
** INSECTICIDES **														
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
5 CARBARYL				10,000.0	15.7	847.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	10,847.5 6.8
SEVIN	LBS & AVG			17,500.0	1.750	847.5	1.000	0.0	0.000	0.0	0.000	0.0	0.000	18,347.5 1.691
7 CARBOFURAN				240.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	240.0 0.1
FURADAN	LBS & AVG			252.0	1.050	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	252.0 1.050
19 DIMETHOATE				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,606.1	52.6	8,606.1 5.4
CYCON	LBS & AVG			0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	7,803.0	0.907	7,803.0 0.907
35 FONOFOS				5,140.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,140.0 3.2
DYFONATE	LBS & AVG			6,702.0	1.304	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	6,702.0 1.304
38 LINDANE				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	151.5	0.9	151.5 0.1
ISOTOX	LBS & AVG			0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	75.8	0.500	75.8 0.500
67 PHORATE				11,200.0	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,200.0 7.0
THIMET	LBS & AVG			13,440.0	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	13,440.0 1.200
73 TERBUFOS				9,580.0	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,580.0 6.0
COUNTER	LBS & AVG			12,882.0	1.345	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	12,882.0 1.345
TOTAL COUNTY ACRES				36,160.0	56.9	847.5	1.3	0.0	0.0	0.0	0.0	8,757.6	53.5	45,765.0 28.6
TOTAL COUNTY POUNDS				50,776.0	1.404	847.5	1.000	0.0	0.000	0.0	0.000	7,878.8	0.900	59,502.2 1.300

(TABLE 102) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN DELAWARE COUNTY OF THE CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
DELAWARE	50	41	41	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				49,918.4	25.7	66,044.4	34.0	14,057.1	7.2	0.0	0.0	9,305.1	4.8	139,325.0	71.7	194,307.7	100.0
			FACTOR USED		4.9		4.5		3.5		0.0		5.9				3.9
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
5	CARBARYL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	186.4	2.0	186.4	0.1		
	SEVIN	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	186.4	1.000	186.4	1.000		
7	CARBOFURAN			1,387.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,387.8	1.0		
	FURADAN	LBS & AVG		1,457.1	1.050	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,457.1	1.050		
11	CHLORPYRIFOS			449.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	449.0	0.3		
	DURSBAN	LBS & AVG		628.6	1.400	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	628.6	1.400		
35	FONOFOS			15,000.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,000.0	10.8		
	DYFONATE	LBS & AVG		19,061.2	1.271	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	19,061.2	1.271		
73	TERBUFOS			551.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	551.0	0.4		
	COUNTER	LBS & AVG		826.5	1.500	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	826.5	1.500		
TOTAL COUNTY ACRES				17,387.8	34.8	0.0	0.0	0.0	0.0	0.0	0.0	186.4	2.0	17,574.2	12.6		
TOTAL COUNTY POUNDS				21,973.5	1.264	0.0	0.000	0.0	0.000	0.0	0.000	186.4	1.000	22,159.9	1.261		

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(TABLE 103) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN FAIRFIELD COUNTY OF THE CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
FAIRFIELD	50	45	45	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				74,755.1	32.2	30,567.6	13.2	15,181.8	6.5	0.0	0.0	19,122.4	8.2	139,626.9	60.2	231,866.7	100.0
			FACTOR USED		4.9		3.7		4.4		0.0		4.9				4.5
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
** INSECTICIDES **																	
7	CARBOFURAN			7,795.9	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,795.9	5.6		
	FURADAN	LBS & AVG		10,022.4	1.286	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	10,022.4	1.286		
11	CHLORPYRIFOS			18,530.6	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,530.6	13.3		
	DURSBAN	LBS & AVG		25,069.4	1.353	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	25,069.4	1.353		
19	DIMETHOATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	612.2	3.2	612.2	0.4		
	CYGON	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	612.2	1.000	612.2	1.000		
35	FONOFOS			3,714.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,714.3	2.7		
	DYFONATE	LBS & AVG		4,355.1	1.173	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,355.1	1.173		
73	TERBUFOS			19,795.9	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,795.9	14.2		
	COUNTER	LBS & AVG		21,091.8	1.065	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	21,091.8	1.065		
TOTAL COUNTY ACRES				49,836.7	66.7	0.0	0.0	0.0	0.0	0.0	0.0	612.2	3.2	50,449.0	36.1		
TOTAL COUNTY POUNDS				60,538.8	1.215	0.0	0.000	0.0	0.000	0.0	0.000	612.2	1.000	61,151.0	1.212		

(TABLE 104) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN FAYETTE COUNTY OF THE CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
FAYETTE	50	47	47	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				80,843.8	33.3	86,333.3	35.5	15,540.5	6.4	0.0	0.0	8,904.8	3.7	191,622.4	78.9	242,937.5	100.0
			FACTOR USED		3.2		3.3		3.7		0.0		4.2				3.2
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
=====																	
5	CARBARYL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	476.2	5.3	476.2	0.2		
	SEVIN	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	476.2	1.000	476.2	1.000		
=====																	
11	CHLORPYRIFOS			18,750.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,750.0	9.8		
	DURSBAN	LBS & AVG		37,500.0	2.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	37,500.0	2.000		
=====																	
35	FONOFOS			37,500.0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37,500.0	19.6		
	DYFONATE	LBS & AVG		60,468.8	1.613	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	60,468.8	1.613		
=====																	
TOTAL COUNTY ACRES				56,250.0	69.6	0.0	0.0	0.0	0.0	0.0	0.0	476.2	5.3	56,726.2	29.6		
TOTAL COUNTY POUNDS				97,968.8	1.742	0.0	0.000	0.0	0.000	0.0	0.000	476.2	1.000	98,444.9	1.735		
=====																	

(TABLE 105) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN FRANKLIN COUNTY OF THE CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
FRANKLIN	50	49	49	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
			41,362.1	29.4	52,580.6	37.4	9,775.5	7.0	0.0	0.0	5,071.4	3.6	108,789.7	77.4	140,512.2	100.0	
			FACTOR USED	5.8		3.1		4.9		0.0		7.0				4.1	
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** INSECTICIDES **																	
11	CHLORPYRIFOS			10,344.8	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,344.8	9.5		
	DURSBAN	LBS & AVG		14,482.8	1.400	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	14,482.8	1.400		
19	DIMETHOATE			0.0	0.0	4,838.7	9.2	0.0	0.0	0.0	0.0	2,014.3	39.7	6,853.0	6.3		
	CYGON	LBS & AVG		0.0	0.000	2,419.4	0.500	0.0	0.000	0.0	0.000	1,007.1	0.500	3,426.5	0.500		
73	TERBUFOS			10,431.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,431.0	9.6		
	COUNTER	LBS & AVG		12,096.7	1.160	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	12,096.7	1.160		
TOTAL COUNTY ACRES				20,775.9	50.2	4,838.7	9.2	0.0	0.0	0.0	0.0	2,014.3	39.7	27,628.9	25.4		
TOTAL COUNTY POUNDS				26,579.5	1.279	2,419.4	0.500	0.0	0.000	0.0	0.000	1,007.1	0.500	30,006.0	1.086		

(TABLE 106) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN KNOX COUNTY OF THE CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
KNOX	50	83	83	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				58,300.0	25.2	23,480.0	10.2	10,319.1	4.5	4,574.5	2.0	30,250.0	13.1	126,923.6 54.9
				FACTOR USED	4.0		5.0		4.7		4.7		3.2	231,258.1 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	3.1
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** INSECTICIDES **														
7 CARBOFURAN				6,500.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	1,093.8	3.6	7,593.8 6.0
FURADAN	LBS & AVG			6,056.3	0.932	0.0	0.000	0.0	0.000	0.0	0.000	1,148.4	1.050	7,204.7 0.949
11 CHLORPYRIFOS				6,100.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,100.0 4.8
DURSBAN	LBS & AVG			7,320.0	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	7,320.0 1.200
19 DIMETHOATE				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	937.5	3.1	937.5 0.7
CYCON	LBS & AVG			0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	234.4	0.250	234.4 0.250
45 METHIOCARB				250.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.0 0.2
MESUROL	LBS & AVG			247.5	0.990	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	247.5 0.990
67 PHORATE				2,500.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,500.0 2.0
THIMET	LBS & AVG			6,000.0	2.400	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	6,000.0 2.400
73 TERBUFOS				16,625.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16,625.0 13.1
COUNTER	LBS & AVG			19,228.1	1.157	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	19,228.1 1.157
87 BENEFIN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	937.5	3.1	937.5 0.7
BALAN	LBS & AVG			0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	703.1	0.750	703.1 0.750
TOTAL COUNTY ACRES				31,975.0	54.8	0.0	0.0	0.0	0.0	0.0	0.0	2,968.8	9.8	34,943.8 27.5
TOTAL COUNTY POUNDS				38,851.9	1.215	0.0	0.000	0.0	0.000	0.0	0.000	2,085.9	0.703	40,937.8 1.172

(TABLE 107) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN LICKING COUNTY OF THE CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
LICKING	50	89	89	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				61,750.0	23.3	48,675.7	18.4	12,025.6	4.5	1,903.8	0.7	30,468.8	11.5	154,823.9 58.5
				FACTOR USED	4.0		3.7		3.9		5.2		3.2	264,575.8 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	3.3
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** INSECTICIDES **														
7 CARBOFURAN				1,775.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,775.0 1.1
FURADAN	LBS & AVG			1,676.3	0.944	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,676.3 0.944
11 CHLORPYRIFOS				3,825.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,825.0 2.5
DURSBAN	LBS & AVG			6,865.0	1.795	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	6,865.0 1.795
33 FENVALERATE				2,500.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,500.0 1.6
PYDRIN	LBS & AVG			750.0	0.300	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	750.0 0.300

(TABLE 107) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN LICKING COUNTY OF THE CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
*****	50	89	89	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				61,750.0	23.3	48,675.7	18.4	12,025.6	4.5	1,903.8	0.7	30,468.8	11.5	154,823.9 58.5
			FACTOR USED		4.0		3.7		3.9		5.2		3.2	264,575.8 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	3.3
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
** INSECTICIDES **														
38 LINDANE				7,500.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,500.0 4.8
ISOTOX			LBS & AVG	472.5	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	472.5 0.063
67 PHORATE				325.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	325.0 0.2
THIMET			LBS & AVG	455.0	1.400	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	455.0 1.400
73 TERBUFOS				23,875.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23,875.0 15.4
COUNTER			LBS & AVG	32,109.4	1.345	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	32,109.4 1.345
=====														
TOTAL COUNTY ACRES				39,800.0	64.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39,800.0 25.7
TOTAL COUNTY POUNDS				42,328.1	1.064	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	42,328.1 1.064

(TABLE 108) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN MADISON COUNTY OF THE CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
*****	50	97	97	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				89,681.8	32.3	108,967.7	39.3	16,285.7	5.9	0.0	0.0	8,363.6	3.0	223,298.9 80.5
			FACTOR USED		2.2		3.1		1.4		0.0		2.2	277,304.3 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	2.3
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
** INSECTICIDES **														
5 CARBARYL				1,863.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,863.6 0.8
SEVIN			LBS & AVG	2,534.5	1.360	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,534.5 1.360
11 CHLORPYRIFOS				3,272.7	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,272.7 1.5
DURSBAN			LBS & AVG	5,236.4	1.600	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	5,236.4 1.600
35 FONOFOS				545.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	545.5 0.2
DYFONATE			LBS & AVG	1,309.1	2.400	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,309.1 2.400
73 TERBUFOS				2,272.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,272.7 1.0
COUNTER			LBS & AVG	2,215.9	0.975	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,215.9 0.975
=====														
TOTAL COUNTY ACRES				7,954.5	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,954.5 3.6
TOTAL COUNTY POUNDS				11,295.9	1.420	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	11,295.9 1.420

(TABLE 109) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN MORROW COUNTY OF THE CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
MORROW	50	117	117	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				45,354.8	25.9	53,269.8	30.4	12,055.6	6.9	1,893.9	1.1	12,590.9	7.2	125,165.1 71.4
				6.2		6.3		7.2		6.6		2.2		175,396.2 100.0
			FACTOR USED	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	5.3
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** INSECTICIDES **														
7	CARBOFURAN			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318.2	2.5	318.2 0.3
	FURADAN	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	477.3	1.500	477.3 1.500
11	CHLORPYRIFOS			3,096.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,096.8 2.5
	DURSBAN	LBS & AVG		4,916.1	1.588	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,916.1 1.588
35	FONOFOS			3,774.2	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,774.2 3.0
	DYFONATE	LBS & AVG		4,753.2	1.259	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,753.2 1.259
67	PHORATE			16,209.7	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16,209.7 13.0
	THIMET	LBS & AVG		22,661.3	1.398	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	22,661.3 1.398
73	TERBUFOS			725.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	725.8 0.6
	COUNTER	LBS & AVG		326.6	0.450	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	326.6 0.450
=====														
TOTAL COUNTY ACRES				23,806.5	52.5	0.0	0.0	0.0	0.0	0.0	0.0	318.2	2.5	24,124.6 19.3
TOTAL COUNTY POUNDS				32,657.3	1.372	0.0	0.000	0.0	0.000	0.0	0.000	477.3	1.500	33,134.5 1.373

(TABLE 110) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN PICKAWAY COUNTY OF THE CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
PICKAWAY	50	129	129	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				99,959.2	34.5	93,104.2	32.1	25,263.2	8.7	0.0	0.0	12,000.0	4.1	230,326.5 79.5
			FACTOR USED	4.9		4.8		3.8		0.0		1.7		289,837.2 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	4.3
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** INSECTICIDES **														
7	CARBOFURAN			6,938.8	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,938.8 3.0
	FURADAN	LBS & AVG		7,209.2	1.039	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	7,209.2 1.039
11	CHLORPYRIFOS			1,224.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,224.5 0.5
	DURSBAN	LBS & AVG		1,224.5	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,224.5 1.000
35	FONOFOS			29,326.5	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29,326.5 12.7
	DYFONATE	LBS & AVG		35,191.8	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	35,191.8 1.200
73	TERBUFOS			6,938.8	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,938.8 3.0
	COUNTER	LBS & AVG		7,507.7	1.082	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	7,507.7 1.082
=====														
TOTAL COUNTY ACRES				44,428.6	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44,428.6 19.3
TOTAL COUNTY POUNDS				51,133.2	1.151	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	51,133.2 1.151

(TABLE 111) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN ROSS COUNTY OF THE CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
ROSS	50	141	141	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				63,756.1	23.8	46,583.3	17.4	194,000.0	72.6	0.0	0.0	21,366.7	8.0	325,706.1	121.8	267,371.4	100.0
			FACTOR USED		4.1		3.6		0.5		0.0		3.0				3.5
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** INSECTICIDES **																	
5	CARBARYL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	400.0	1.9	400.0	0.1		
	SEVIN	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	400.0	1.000	400.0	1.000		
7	CARBOFURAN			7,268.3	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,268.3	2.2		
	FURADAN	LBS & AVG		8,557.3	1.177	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8,557.3	1.177		
11	CHLORPYRIFOS			3,658.5	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,658.5	1.1		
	DURSBAN	LBS & AVG		4,390.2	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,390.2	1.200		
35	FONOFOS			23,780.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23,780.5	7.3		
	DYFONATE	LBS & AVG		18,128.0	0.762	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	18,128.0	0.762		
73	TERBUFOS			5,073.2	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,073.2	1.6		
	COUNTER	LBS & AVG		6,035.4	1.190	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	6,035.4	1.190		
TOTAL COUNTY ACRES				39,780.5	62.4	0.0	0.0	0.0	0.0	0.0	0.0	400.0	1.9	40,180.5	12.3		
TOTAL COUNTY POUNDS				37,111.0	0.933	0.0	0.000	0.0	0.000	0.0	0.000	400.0	1.000	37,511.0	0.934		

(TABLE 112) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN UNION COUNTY OF THE CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
UNION	50	159	159	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				67,837.2	27.2	102,736.8	41.2	21,307.7	8.5	1,111.1	0.4	12,862.1	5.2	205,854.9	82.6	249,289.5	100.0
			FACTOR USED		4.3		3.8		3.9		4.5		2.9				3.8
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
7	CARBOFURAN			4,837.2	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,837.2	2.3		
	FURADAN	LBS & AVG		5,414.0	1.119	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	5,414.0	1.119		
11	CHLORPYRIFOS			6,441.9	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,441.9	3.1		
	DURSBAN	LBS & AVG		7,688.4	1.194	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	7,688.4	1.194		
67	PHORATE			1,209.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,209.3	0.6		
	THIMET	LBS & AVG		1,451.2	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,451.2	1.200		
73	TERBUFOS			12,674.4	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,674.4	6.2		
	COUNTER	LBS & AVG		16,341.9	1.289	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	16,341.9	1.289		
TOTAL COUNTY ACRES				25,162.8	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,162.8	12.2		
TOTAL COUNTY POUNDS				30,895.3	1.228	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	30,895.3	1.228		

(TABLE 113) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN BELMONT COUNTY OF THE EAST CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
BELMONT	60	13	13	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				4,138.9	3.0	0.0	0.0	0.0	0.0	0.0	0.0	34,875.0	25.2	39,013.9	28.2	138,315.8	100.0
FACTOR USED					3.6		0.0		0.0		0.0		1.6				1.9
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
=====																	
39	MALATHION			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,062.5	11.6	4,062.5	10.4		
	CYTHION	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,062.5	1.000	4,062.5	1.000		
=====																	
TOTAL COUNTY ACRES				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,062.5	11.6	4,062.5	10.4		
TOTAL COUNTY POUNDS				0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,062.5	1.000	4,062.5	1.000		

(TABLE 114) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN CARROL COUNTY OF THE EAST CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CARROLL	60	19	19	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				16,911.8	13.0	0.0	0.0	2,295.5	1.8	2,780.0	2.1	31,733.3	24.5	53,720.6	41.4	129,692.3	100.0
			FACTOR USED		3.4		0.0		4.4		5.0		3.0				2.6
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
=====																	
11	CHLORPYRIFOS			1,470.6	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,470.6	2.7		
DURSBAN		LBS & AVG		1,323.5	0.900	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,323.5	0.900		
=====																	
TOTAL COUNTY ACRES				1,470.6	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,470.6	2.7		
TOTAL COUNTY POUNDS				1,323.5	0.900	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,323.5	0.900		

(TABLE 115) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN COSHOCTON COUNTY OF THE EAST CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
COSHOCTON	60	31	31	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				39,774.2	20.0	1,000.0	0.5	4,363.6	2.2	1,597.2	0.8	31,538.5	15.9	78,273.5	39.4	198,619.0	100.0
			FACTOR USED		9.3		25.2		1.1		7.2		2.6				4.2
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
7	CARBOFURAN			4,086.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,086.0	5.2		
	FURADAN		LBS & AVG	5,645.2	1.382	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	5,645.2	1.382		
11	CHLORPYRIFOS			12,118.3	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,118.3	15.5		
	DURSBAN		LBS & AVG	16,307.0	1.346	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	16,307.0	1.346		
19	DIMETHOATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,461.5	26.8	8,461.5	10.8		
	CYGON		LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,230.8	0.500	4,230.8	0.500		

(TABLE 115) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN COSHOCTON COUNTY OF THE EAST CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
COSHOCTON	60	31	31	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				39,774.2	20.0	1,000.0	0.5	4,363.6	2.2	1,597.2	0.8	31,538.5	15.9	78,273.5	39.4	198,619.0	100.0
FACTOR USED				9.3		25.2		1.1		7.2		2.6				4.2	
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
=====																	
35	FONOFOS			11,000.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,000.0	14.1		
	DYFONATE		LBS & AVG	14,762.4	1.342	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	14,762.4	1.342		
=====																	
73	TERBUFOS			9,774.2	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,774.2	12.5		
	COUNTER		LBS & AVG	11,870.0	1.214	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	11,870.0	1.214		
=====																	
TOTAL COUNTY ACRES				36,978.5	93.0	0.0	0.0	0.0	0.0	0.0	0.0	8,461.5	26.8	45,440.0	58.1		
TOTAL COUNTY POUNDS				48,584.5	1.314	0.0	0.000	0.0	0.000	0.0	0.000	4,230.8	0.500	52,815.3	1.162		

(TABLE 116) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN HARRISON COUNTY OF THE EAST CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
HARRISON	60	67	67	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				4,700.0	3.8	0.0	0.0	0.0	0.0	1,105.3	0.9	21,861.1	17.8	27,666.4	22.5	122,947.4	100.0
FACTOR USED				14.0		0.0		0.0		1.9		3.6				3.8	
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
=====																	
7	CARBOFURAN			3,000.0	63.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,000.0	10.8		
	FURADAN	LBS & AVG		3,150.0	1.050	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,150.0	1.050		
=====																	
19	DIMETHOATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,250.0	5.7	1,250.0	4.5		
	CYGON	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	625.0	0.500	625.0	0.500		
=====																	
73	TERBUFOS			1,235.7	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,235.7	4.5		
	COUNTER	LBS & AVG		1,330.4	1.077	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,330.4	1.077		
=====																	
TOTAL COUNTY ACRES				4,235.7	90.1	0.0	0.0	0.0	0.0	0.0	0.0	1,250.0	5.7	5,485.7	19.8		
TOTAL COUNTY POUNDS				4,480.4	1.058	0.0	0.000	0.0	0.000	0.0	0.000	625.0	0.500	5,105.4	0.931		

(TABLE 117) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN HOLMES COUNTY OF THE EAST CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
HOLMES	60	75	75	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				31,189.2	15.9	2,586.2	1.3	5,937.5	3.0	9,043.5	4.6	47,833.3	24.4	96,589.7	49.2	196,136.4	100.0
FACTOR USED					3.7		5.8		3.2		2.3		1.8				2.2
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
=====																	
5	CARBARYL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,944.4	4.1	1,944.4	2.0		
	SEVIN	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,944.4	1.000	1,944.4	1.000		
=====																	
7	CARBOFURAN			2,837.8	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,837.8	2.9		
	FURADAN	LBS & AVG		2,979.7	1.050	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,979.7	1.050		
=====																	
11	CHLORPYRIFOS			17,756.8	56.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,756.8	18.4		
	DURSBAN	LBS & AVG		25,605.4	1.442	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	25,605.4	1.442		
=====																	
19	DIMETHOATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,944.4	8.2	3,944.4	4.1		
	CYGN	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,555.6	0.648	2,555.6	0.648		
=====																	
33	FENVALERATE			648.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	648.6	0.7		
	PYDRIN	LBS & AVG		85.0	0.131	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	85.0	0.131		
=====																	
38	LINDANE			2,027.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,027.0	2.1		
	ISOTOX	LBS & AVG		127.7	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	127.7	0.063		
=====																	
TOTAL COUNTY ACRES				23,270.3	74.6	0.0	0.0	0.0	0.0	0.0	0.0	5,888.9	12.3	29,159.2	30.2		
TOTAL COUNTY POUNDS				28,797.8	1.238	0.0	0.000	0.0	0.000	0.0	0.000	4,500.0	0.764	33,297.8	1.142		

(TABLE 118) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN TUSCARAWAS COUNTY OF THE EAST CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
TUSCARAWAS	60	157	157	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				30,761.9	18.5	3,197.7	1.9	3,658.5	2.2	2,811.8	1.7	31,220.0	18.8	71,649.9	43.2	165,907.4	100.0
				FACTOR USED	6.3		8.6		4.1		8.5		5.0				5.4
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
=====																	
5	CARBARYL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0	0.6	200.0	0.3		
	SEVIN	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	200.0	1.000	200.0	1.000		

7	CARBOFURAN			2,857.1	9.3	0.0	0.0	0.0	0.0	0.0	0.0	2,100.0	6.7	4,957.1	6.9		
	FURADAN	LBS & AVG		2,973.8	1.041	0.0	0.000	0.0	0.000	0.0	0.000	1,050.0	0.500	4,023.8	0.812		

11	CHLORPYRIFOS			13,269.8	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,269.8	18.5		
	DURSBAN	LBS & AVG		19,254.0	1.451	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	19,254.0	1.451		

19	DIMETHOATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,420.0	11.0	3,420.0	4.8		
	CYGN	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,790.0	0.523	1,790.0	0.523		

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
BUTLER	70	17	17	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				50,260.0	30.0	30,047.6	18.0	8,615.4	5.1	0.0	0.0	20,027.8	12.0	108,950.8	65.1	167,319.1	100.0
			FACTOR USED		5.0		4.2		5.2		0.0		7.2				4.7
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
** INSECTICIDES **				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
7	CARBOFURAN			2,180.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,180.0	2.0		
	FURADAN	LBS & AVG		2,289.0	1.050	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,289.0	1.050		
11	CHLORPYRIFOS			10,520.0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,520.0	9.7		
	DURSBAN	LBS & AVG		16,998.6	1.616	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	16,998.6	1.616		
17	DIAZINON+METHOXYCHLOR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,388.9	6.9	1,388.9	1.3		
	ALFA-TOX	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,500.0	1.800	2,500.0	1.800		
35	FONOFOS			1,300.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,300.0	1.2		
	DYFONATE	LBS & AVG		1,799.0	1.384	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,799.0	1.384		
38	LINDANE			3,220.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,220.0	3.0		
	ISOTOX	LBS & AVG		74.1	0.023	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	74.1	0.023		
41	MALATHION+METHOXYCHLOR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	166.7	0.8	166.7	0.2		
	M&M	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	333.3	2.000	333.3	2.000		

(TABLE 119) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN BUTLER COUNTY OF THE SOUTH WEST DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
BUTLER	70	17	17	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				50,260.0	30.0	30,047.6	18.0	8,615.4	5.1	0.0	0.0	20,027.8	12.0	108,950.8	65.1	167,319.1	100.0
			FACTOR USED		5.0		4.2		5.2		0.0		7.2				4.7
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
71	PROPHOS			4,400.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,400.0	4.0		
	MOCAP	LBS & AVG		6,600.0	1.500	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	6,600.0	1.500		
73	TERBUFOS			15,400.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,400.0	14.1		
	COUNTER	LBS & AVG		18,336.0	1.191	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	18,336.0	1.191		
TOTAL COUNTY ACRES				37,020.0	73.7	0.0	0.0	0.0	0.0	0.0	0.0	1,555.6	7.8	38,575.6	35.4		
TOTAL COUNTY POUNDS				46,096.7	1.245	0.0	0.000	0.0	0.000	0.0	0.000	2,833.3	1.821	48,930.0	1.268		

(TABLE 120) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN CLERMONT COUNTY OF THE SOUTH WEST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CLERMONT	70	25	25	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				17,080.0	14.4	30,200.0	25.4	0.0	0.0	0.0	0.0	12,083.3	10.2	59,363.3	50.0	118,806.5	100.0
			FACTOR USED		2.5		5.0		0.0		0.0		1.2				3.1
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** INSECTICIDES **				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
=====																	
TOTAL COUNTY ACRES				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TOTAL COUNTY POUNDS				0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000		

(TABLE 121) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN CLINTON COUNTY OF THE SOUTH WEST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CLINTON	70	27	27	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				94,346.2	41.2	63,000.0	27.5	12,733.3	5.6	0.0	0.0	8,833.3	3.9	178,912.8	78.0	229,238.1	100.0
FACTOR USED				2.6		1.5		1.5		0.0		1.2					2.1
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
7 CARBOFURAN				13,461.5	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,461.5	7.5		
FURADAN LBS & AVG				16,153.8	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	16,153.8	1.200		
11 CHLORPYRIFOS				11,538.5	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,538.5	6.4		
DURSBAN LBS & AVG				13,846.2	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	13,846.2	1.200		
67 PHORATE				17,692.3	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,692.3	9.9		
THIMET LBS & AVG				22,769.2	1.287	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	22,769.2	1.287		
TOTAL COUNTY ACRES				42,692.3	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42,692.3	23.9		
TOTAL COUNTY POUNDS				52,769.2	1.236	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	52,769.2	1.236		

(TABLE 122) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN GREENE COUNTY OF THE SOUTH WEST DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
GREENE	70	57	57	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				78,862.1	39.7	48,639.3	24.5	10,846.2	5.5	0.0	0.0	9,790.7	4.9	148,138.3	74.5	198,784.3	100.0
			FACTOR USED		5.8		6.1		5.2		0.0		4.3				5.1
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
** INSECTICIDES **																	
5	CARBARYL			224.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	224.1	0.2		
	SEVIN	LBS & AVG		224.1	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	224.1	1.000		
7	CARBOFURAN			1,086.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,086.2	0.7		
	FURADAN	LBS & AVG		1,629.3	1.500	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,629.3	1.500		
11	CHLORPYRIFOS			6,500.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,500.0	4.4		
	DURSBAN	LBS & AVG		8,459.5	1.301	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8,459.5	1.301		
35	FONOFOS			2,586.2	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,586.2	1.7		
	DYFONATE	LBS & AVG		4,137.9	1.600	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,137.9	1.600		
39	MALATHION			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,162.8	11.9	1,162.8	0.8		
	CYTHION	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,325.6	2.000	2,325.6	2.000		
49	METHOXYCHLOR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,162.8	11.9	1,162.8	0.8		
	MARLATE	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,325.6	2.000	2,325.6	2.000		
73	TERBUFOS			26,000.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,000.0	17.6		
	COUNTER	LBS & AVG		32,767.2	1.260	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	32,767.2	1.260		
TOTAL COUNTY ACRES				36,396.6	46.2	0.0	0.0	0.0	0.0	0.0	0.0	2,325.6	23.8	38,722.1	26.1		
TOTAL COUNTY POUNDS				47,218.1	1.297	0.0	0.000	0.0	0.000	0.0	0.000	4,651.2	2.000	51,869.3	1.340		

(TABLE 123) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN HAMILTON COUNTY OF THE SOUTH WEST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
HAMILTON	70	61	61	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				4,904.1	16.3	6,060.6	20.1	0.0	0.0	0.0	0.0	3,882.4	12.9	14,847.1	49.2	30,152.2	100.0
FACTOR USED				7.3		3.3		0.0		0.0		3.4				4.6	
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
=====																	
5	CARBARYL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	264.7	6.8	264.7	1.8		
	SEVIN			LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	264.7	1.000	264.7	1.000	
=====																	
35	FONOFOS			4,109.6	83.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,109.6	27.7		
	DYFONATE			LBS & AVG	5,753.4	1.400	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	5,753.4	1.400	
=====																	
TOTAL COUNTY ACRES				4,109.6	83.8	0.0	0.0	0.0	0.0	0.0	0.0	264.7	6.8	4,374.3	29.5		
TOTAL COUNTY POUNDS				5,753.4	1.400	0.0	0.000	0.0	0.000	0.0	0.000	264.7	1.000	6,018.1	1.376		
=====																	

(TABLE 124) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN MONTGOMERY COUNTY OF THE SOUTH WEST DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
MONTGOMERY	70	113	113	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				35,153.8	28.7	42,684.2	34.9	7,127.7	5.8	0.0	0.0	7,611.1	6.2	92,576.8 75.7
				3.9		3.8		4.7		0.0		1.8		122,303.0 100.0
				3.9		3.8		4.7		0.0		1.8		3.3
				3.9		3.8		4.7		0.0		1.8		3.3
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
11	CHLORPYRIFOS			1,666.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,666.7 1.8
	DURSBAN	LBS & AVG		3,055.1	1.833	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,055.1 1.833
35	FONOFOS			13,923.1	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,923.1 15.0
	DYFONATE	LBS & AVG		15,764.1	1.132	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	15,764.1 1.132
67	PHORATE			1,153.8	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,153.8 1.2
	THIMET	LBS & AVG		1,615.4	1.400	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,615.4 1.400
73	TERBUFOS			5,435.9	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,435.9 5.9
	COUNTER	LBS & AVG		4,892.3	0.900	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,892.3 0.900
TOTAL COUNTY ACRES				22,179.5	63.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22,179.5 24.0
TOTAL COUNTY POUNDS				25,326.9	1.142	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	25,326.9 1.142

(TABLE 125) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN PREBLE COUNTY OF THE SOUTH WEST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
PREBLE	70	135	135	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				84,576.9	39.2	62,304.3	28.9	14,666.7	6.8	0.0	0.0	11,307.7	5.2	172,855.6 80.1
				5.2		4.6		4.2		0.0		2.6		215,837.2 100.0
				5.2		4.6		4.2		0.0		2.6		4.3
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
5	CARBARYL			0.0	0.0	217.4	0.3	0.0	0.0	0.0	0.0	6,923.1	61.2	7,140.5 4.1
	SEVIN	LBS & AVG		0.0	0.000	217.4	1.000	0.0	0.000	0.0	0.000	5,538.5	0.800	5,755.9 0.806
7	CARBOFURAN			1,365.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,365.4 0.8
	FURADAN	LBS & AVG		1,380.8	1.011	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,380.8 1.011
11	CHLORPYRIFOS			3,500.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,500.0 2.0
	DURSBAN	LBS & AVG		5,867.3	1.676	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	5,867.3 1.676
17	DIAZINON+METHOXYCHLOR			288.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	288.5 0.2
	ALFA-TOX	LBS & AVG		144.2	0.500	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	144.2 0.500
35	FONOFOS			17,826.9	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,826.9 10.3
	DYFONATE	LBS & AVG		16,876.9	0.947	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	16,876.9 0.947
67	PHORATE			2,307.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,307.7 1.3
	THIMET	LBS & AVG		2,769.2	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,769.2 1.200

(TABLE 125) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN PREBLE COUNTY OF THE SOUTH WEST DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
PREBLE	70	135	135	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				84,576.9	39.2	62,304.3	28.9	14,666.7	6.8	0.0	0.0	11,307.7	5.2	172,855.6 80.1
				FACTOR USED										215,837.2 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	4.3
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** INSECTICIDES **														
73 TERBUFOS				28,826.9	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28,826.9 16.7
COUNTER	LBS & AVG			45,020.2	1.562	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	45,020.2 1.562
TOTAL COUNTY ACRES				54,115.4	64.0	217.4	0.3	0.0	0.0	0.0	0.0	6,923.1	61.2	61,255.9 35.4
TOTAL COUNTY POUNDS				72,058.7	1.332	217.4	1.000	0.0	0.000	0.0	0.000	5,538.5	0.800	77,814.5 1.270

(TABLE 126) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN WARREN COUNTY OF THE SOUTH WEST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
WARREN	70	165	165	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				48,000.0	30.1	42,955.6	26.9	6,587.0	4.1	0.0	0.0	10,866.7	6.8	108,409.2 67.9
				FACTOR USED										159,604.7 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	4.3
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
** INSECTICIDES **														
5 CARBARYL				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	433.3	4.0	433.3 0.4
SEVIN	LBS & AVG			0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	433.3	1.000	433.3 1.000
7 CARBOFURAN				1,422.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,422.2 1.3
FURADAN	LBS & AVG			1,706.7	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,706.7 1.200
11 CHLORPYRIFOS				7,955.6	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,955.6 7.3
DURBAN	LBS & AVG			10,671.1	1.341	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	10,671.1 1.341
35 FONOFOS				311.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	311.1 0.3
DYFONATE	LBS & AVG			373.3	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	373.3 1.200
67 PHORATE				2,222.2	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,222.2 2.0
THIMET	LBS & AVG			2,000.0	0.900	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,000.0 0.900
71 PROPHOS				1,777.8	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,777.8 1.6
MOCAP	LBS & AVG			2,400.0	1.350	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,400.0 1.350
73 TERBUFOS				2,577.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,577.8 2.4
COUNTER	LBS & AVG			2,630.0	1.020	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,630.0 1.020
TOTAL COUNTY ACRES				16,266.7	33.9	0.0	0.0	0.0	0.0	0.0	0.0	433.3	4.0	16,700.0 15.4
TOTAL COUNTY POUNDS				19,781.1	1.216	0.0	0.000	0.0	0.000	0.0	0.000	433.3	1.000	20,214.4 1.210

(TABLE 127) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN ADAMS COUNTY OF THE SOUTH CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
ADAMS	80	1	1	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				22,728.8	10.9	10,909.1	5.2	4,972.6	2.4	0.0	0.0	30,243.2	14.4	68,853.8	32.9	209,384.6	100.0
FACTOR USED					5.9		4.4		7.3		0.0		3.7				3.9
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
5	CARBARYL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	702.7	2.3	702.7	1.0		
	SEVIN	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,054.1	1.500	1,054.1	1.500		
7	CARBOFURAN			508.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	508.5	0.7		
	FURADAN	LBS & AVG		533.9	1.050	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	533.9	1.050		
11	CHLORPYRIFOS			4,813.6	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,813.6	7.0		
	DURSBAN	LBS & AVG		6,115.3	1.270	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	6,115.3	1.270		
17	DIAZINON+METHOXYCHLOR			339.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	339.0	0.5		
	ALFA-TOX	LBS & AVG		1,016.9	3.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,016.9	3.000		
73	TERBUFOS			5,237.3	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,237.3	7.6		
	COUNTER	LBS & AVG		5,519.5	1.054	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	5,519.5	1.054		
TOTAL COUNTY ACRES				10,898.3	47.9	0.0	0.0	0.0	0.0	0.0	0.0	702.7	2.3	11,601.0	16.8		
TOTAL COUNTY POUNDS				13,185.6	1.210	0.0	0.000	0.0	0.000	0.0	0.000	1,054.1	1.500	14,239.6	1.227		

(TABLE 128) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN BROWN COUNTY OF THE SOUTH CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																		
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM		
BROWN	80	15	15	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	
*****				41,050.0	18.2	45,323.5	20.1	7,925.9	3.5	0.0	0.0	21,956.5	9.8	116,256.0	51.7	225,052.6	100.0	
FACTOR USED				2.0		3.4		2.7		0.0		2.3				1.9		
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF			
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD			
7 CARBOFURAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	521.7	2.4	521.7	0.4			
FURADAN				LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	547.8	1.050	547.8	1.050		
11 CHLORPYRIFOS				4,500.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,500.0	3.9			
DURBAN				LBS & AVG	5,400.0	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	5,400.0	1.200		
73 TERBUFOS				1,750.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,750.0	1.5			
COUNTER				LBS & AVG	2,100.0	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,100.0	1.200		
TOTAL COUNTY ACRES				6,250.0	15.2	0.0	0.0	0.0	0.0	0.0	0.0	521.7	2.4	6,771.7	5.8			
TOTAL COUNTY POUNDS				7,500.0	1.200	0.0	0.000	0.0	0.000	0.0	0.000	547.8	1.050	8,047.8	1.188			

(TABLE 129) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN GALLIA COUNTY OF THE SOUTH CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
GALLIA	80	53	53	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				5,156.9	4.1	0.0	0.0	0.0	0.0	0.0	0.0	20,375.0	16.0	25,531.9	20.1	127,000.0	100.0
FACTOR USED					5.1		0.0		0.0		0.0		2.4				2.1
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
=====																	
5	CARBARYL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,125.0	15.3	3,125.0	12.2		
	SEVIN			0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,125.0	1.000	3,125.0	1.000		
LBS & AVG																	
=====																	
7	CARBOFURAN			294.1	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	294.1	1.2		
	FURADAN			388.2	1.320	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	388.2	1.320		
LBS & AVG																	
=====																	
TOTAL COUNTY ACRES				294.1	5.7	0.0	0.0	0.0	0.0	0.0	0.0	3,125.0	15.3	3,419.1	13.4		
TOTAL COUNTY POUNDS				388.2	1.320	0.0	0.000	0.0	0.000	0.0	0.000	3,125.0	1.000	3,513.2	1.028		

(TABLE 130) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN HIGHLAND COUNTY OF THE SOUTH CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
HIGHLAND	80	71	71	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				73,052.6	27.8	56,147.1	21.3	15,469.4	5.9	0.0	0.0	21,979.2	8.3	166,648.2	63.3	263,230.8	100.0
			FACTOR USED		3.8		3.4		4.9		0.0		4.8				3.9
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
** INSECTICIDES **																	
5	CARBARYL			0.0	0.0	3,382.4	6.0	0.0	0.0	0.0	0.0	0.0	0.0	3,382.4	2.0		
	SEVIN			0.0	0.000	3,382.4	1.000	0.0	0.000	0.0	0.000	0.0	0.000	3,382.4	1.000		
	LBS & AVG																
7	CARBOFURAN			2,473.7	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,473.7	1.5		
	FURADAN			1,113.2	0.450	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,113.2	0.450		
	LBS & AVG																
11	CHLORPYRIFOS			17,131.6	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,131.6	10.3		
	DURSBAN			21,105.3	1.232	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	21,105.3	1.232		
	LBS & AVG																
67	PHORATE			1,736.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,736.8	1.0		
	THIMET			1,736.8	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,736.8	1.000		
	LBS & AVG																
73	TERBUFOS			26,394.7	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,394.7	15.8		
	COUNTER			29,236.8	1.108	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	29,236.8	1.108		
	LBS & AVG																
TOTAL COUNTY ACRES				47,736.8	65.3	3,382.4	6.0	0.0	0.0	0.0	0.0	0.0	0.0	51,119.2	30.7		
TOTAL COUNTY POUNDS				53,192.1	1.114	3,382.4	1.000	0.0	0.000	0.0	0.000	0.0	0.000	56,574.5	1.107		

(TABLE 131) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN JACKSON COUNTY OF THE SOUTH CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
JACKSON	80	79	79	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				7,981.5	9.9	0.0	0.0	0.0	0.0	0.0	0.0	17,333.3	21.5	25,314.8	31.4	80,688.9	100.0
			FACTOR USED		5.4		0.0		0.0		0.0		2.1				4.5
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
7	CARBOFURAN			2,777.8	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,777.8	11.0		
	FURADAN		LBS & AVG	2,172.2	0.782	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,172.2	0.782		
73	TERBUFOS			3,518.5	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,518.5	13.9		
	COUNTER		LBS & AVG	4,222.2	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,222.2	1.200		
TOTAL COUNTY ACRES				6,296.3	78.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,296.3	24.9		
TOTAL COUNTY POUNDS				6,394.4	1.016	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	6,394.4	1.016		

(TABLE 132) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN LAWRENCE COUNTY OF THE SOUTH CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
LAWRENCE	80	87	87	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				2,392.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	9,200.0	11.8	11,592.3	14.9	77,741.9	100.0
			FACTOR USED		13.0		0.0		0.0		0.0		2.5				3.1
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
=====																	
11	CHLORPYRIFOS			830.8	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	830.8	7.2		
	DURSBAN			996.9	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	996.9	1.200		
=====																	
73	TERBUFOS			830.8	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	830.8	7.2		
	COUNTER			996.9	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	996.9	1.200		
=====																	
TOTAL COUNTY ACRES				1,661.5	69.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,661.5	14.3		
TOTAL COUNTY POUNDS				1,993.8	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,993.8	1.200		
=====																	

(TABLE 133) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN PIKE COUNTY OF THE SOUTH CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
PIKE	80	131	131	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				18,240.0	16.7	10,315.8	9.4	2,106.4	1.9	0.0	0.0	12,500.0	11.4	43,162.2	39.5	109,285.7	100.0
			FACTOR USED		2.5		5.7		4.7		0.0		1.6				2.1
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
7 CARBOFURAN				2,000.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,000.0	4.6		
FURADAN LBS & AVG				2,100.0	1.050	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,100.0	1.050		
TOTAL COUNTY ACRES				2,000.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,000.0	4.6		
TOTAL COUNTY POUNDS				2,100.0	1.050	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,100.0	1.050		

(TABLE 134) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN SCIOTO COUNTY OF THE SOUTH CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SCIOTO	80	145	145	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				13,333.3	13.2	7,166.7	7.1	1,000.0	1.0	0.0	0.0	11,517.2	11.4	33,017.2	32.8	100,807.7	100.0
			FACTOR USED		1.5		1.8		1.9		0.0		2.9				2.6
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** INSECTICIDES **				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
73	TERBUFOS			4,000.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,000.0	12.1		
	COUNTER		LBS & AVG	2,364.0	0.591	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,364.0	0.591		
TOTAL COUNTY ACRES				4,000.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,000.0	12.1		
TOTAL COUNTY POUNDS				2,364.0	0.591	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,364.0	0.591		

(TABLE 135) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN ATHENS COUNTY OF THE OF THE SOUTH EAST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
ATHENS	90	9	9	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				6,000.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	18,000.0	16.0	24,000.0	21.4	112,333.3	100.0
FACTOR USED				0.5		0.0		0.0		0.0		2.1					1.5
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
TOTAL COUNTY ACRES				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TOTAL COUNTY POUNDS				0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000		

(TABLE 136) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN GUERNSEY COUNTY OF THE SOUTH EAST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
GUERNSEY	90	59	59	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				6,466.7	4.2	0.0	0.0	0.0	0.0	0.0	0.0	33,114.8	21.3	39,581.4	25.5	155,365.4	100.0
FACTOR USED					4.5		0.0		0.0		0.0		6.1				5.2
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
7	CARBOFURAN			711.1	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	711.1	1.8		
	FURADAN			LBS & AVG	741.1	1.042	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	741.1	1.042	
41	MALATHION+METHOXYCHLOR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.4	0.3	98.4	0.2		
	M&M			LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	196.7	2.000	196.7	2.000	
TOTAL COUNTY ACRES				711.1	11.0	0.0	0.0	0.0	0.0	0.0	0.0	98.4	0.3	809.5	2.0		
TOTAL COUNTY POUNDS				741.1	1.042	0.0	0.000	0.0	0.000	0.0	0.000	196.7	2.000	937.8	1.159		

(TABLE 137) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN HOCKING COUNTY OF THE SOUTH EAST DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
HOCKING	90	73	73	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				7,200.0	11.7	0.0	0.0	1,000.0	1.6	0.0	0.0	7,333.3	12.0	15,533.3	25.3	61,360.0	100.0
			FACTOR USED		4.0		0.0		13.4		0.0		2.4				2.5
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
			CNTY	PLTD		CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
** INSECTICIDES **																	
35 FONOPOS				2,750.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,750.0	17.7		
DYFONATE	LBS & AVG			3,300.0	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,300.0	1.200		
TOTAL COUNTY ACRES				2,750.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,750.0	17.7		
TOTAL COUNTY POUNDS				3,300.0	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,300.0	1.200		

(TABLE 138) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN MEIGS COUNTY OF THE SOUTH EAST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
MEIGS	90	105	105	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				6,875.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	17,090.9	16.5	23,965.9	23.2	103,480.0	100.0
			FACTOR USED		5.6		0.0		0.0		0.0		3.3				2.5
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD
=====																	
11	CHLORPYRIFOS			142.9	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	142.9	0.6		
	DURBAN	LBS & AVG		142.9	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	142.9	1.000		
=====																	
35	FONOFOS			7,142.9	103.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,142.9	29.8		
	DYFONATE	LBS & AVG		8,571.4	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8,571.4	1.200		
=====																	
73	TERBUFOS			446.4	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	446.4	1.9		
	COUNTER	LBS & AVG		468.8	1.050	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	468.8	1.050		
=====																	
TOTAL COUNTY ACRES				7,732.1	112.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,732.1	32.3		
TOTAL COUNTY POUNDS				9,183.0	1.188	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	9,183.0	1.188		

(TABLE 139) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN MONROE COUNTY OF THE SOUTH EAST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																		
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM		
MONROE	90	111	111	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	
*****				2,804.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	24,541.7	18.2	27,346.0	20.2	135,176.5	100.0	
			FACTOR USED		4.6		0.0		0.0		0.0		2.4				1.7	
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF			
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD			
** INSECTICIDES **																		
19 DIMETHOATE				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,333.3	34.0	8,333.3	30.5			
CYGON				LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,083.3	0.250	2,083.3	0.250		

(TABLE 139) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN MONROE COUNTY OF THE SOUTH EAST DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
MONROE	90	111	111	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				2,804.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	24,541.7	18.2	27,346.0	20.2	135,176.5	100.0
FACTOR USED				4.6		0.0		0.0		0.0		2.4					1.7
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
39 MALATHION				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,750.0	35.7	8,750.0	32.0		
CYTHION LBS & AVG				0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8,750.0	1.000	8,750.0	1.000		
73 TERBUFOS				1,521.7	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,521.7	5.6		
COUNTER LBS & AVG				1,597.8	1.050	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,597.8	1.050		
TOTAL COUNTY ACRES				1,521.7	54.3	0.0	0.0	0.0	0.0	0.0	0.0	17,083.3	69.6	18,605.1	68.0		
TOTAL COUNTY POUNDS				1,597.8	1.050	0.0	0.000	0.0	0.000	0.0	0.000	10,833.3	0.634	12,431.2	0.668		

(TABLE 140) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN MORGAN COUNTY OF THE SOUTH EAST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
MORGAN	90	115	115	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				6,695.7	5.5	0.0	0.0	1,500.0	1.2	1,391.3	1.2	18,069.0	15.0	27,655.9	22.9	120,807.7	100.0
FACTOR USED					4.6		0.0		0.4		4.6		2.9				2.6
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
7	CARBOFURAN			282.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	282.6	1.0		
	FURADAN		LBS & AVG	289.1	1.023	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	289.1	1.023		
38	LINDANE			130.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130.4	0.5		
	ISOTOX		LBS & AVG	8.2	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8.2	0.063		
39	MALATHION			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,413.8	13.4	2,413.8	8.7		
	CYTHION		LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,413.8	1.000	2,413.8	1.000		
73	TERBUFOS			978.3	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	978.3	3.5		
	COUNTER		LBS & AVG	880.4	0.900	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	880.4	0.900		
TOTAL COUNTY ACRES				1,391.3	20.8	0.0	0.0	0.0	0.0	0.0	0.0	2,413.8	13.4	3,805.1	13.8		
TOTAL COUNTY POUNDS				1,177.8	0.847	0.0	0.000	0.0	0.000	0.0	0.000	2,413.8	1.000	3,591.6	0.944		

(TABLE 141) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN MUSKINGUM COUNTY OF THE SOUTH EAST DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
MUSKINGUM	90	119	119	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				31,500.0	14.5	1,000.0	0.5	3,606.1	1.7	0.0	0.0	41,212.1	19.0	77,318.2 35.7
			FACTOR USED		2.0		3.3		3.3		0.0		3.3	216,735.3 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	3.4
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	
** INSECTICIDES **														
7 CARBOFURAN				950.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	950.0 1.2
FURADAN	LBS & AVG			997.5	1.050	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	997.5 1.050
11 CHLORPYRIFOS				3,500.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,500.0 4.5
DURSBAN	LBS & AVG			4,200.0	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,200.0 1.200
19 DIMETHOATE				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	151.5	0.4	151.5 0.2
CYGON	LBS & AVG			0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	151.5	1.000	151.5 1.000
73 TERBUFOS				9,000.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,000.0 11.6
COUNTER	LBS & AVG			4,050.0	0.450	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,050.0 0.450
TOTAL COUNTY ACRES				13,450.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	151.5	0.4	13,601.5 17.6
TOTAL COUNTY POUNDS				9,247.5	0.688	0.0	0.000	0.0	0.000	0.0	0.000	151.5	1.000	9,399.0 0.691

(TABLE 142) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN NOBLE COUNTY OF THE SOUTH EAST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
NOBLE	90	121	121	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				2,612.9	2.2	0.0	0.0	0.0	0.0	0.0	0.0	21,695.7	18.1	24,308.6 20.3
			FACTOR USED		3.1		0.0		0.0		0.0		4.6	119,714.3 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	4.2
			CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	
** INSECTICIDES **														
7 CARBOFURAN				645.2	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	645.2 2.7
FURADAN	LBS & AVG			483.9	0.750	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	483.9 0.750
19 DIMETHOATE				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	630.4	2.9	630.4 2.6
CYGON	LBS & AVG			0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	157.6	0.250	157.6 0.250
TOTAL COUNTY ACRES				645.2	24.7	0.0	0.0	0.0	0.0	0.0	0.0	630.4	2.9	1,275.6 5.2
TOTAL COUNTY POUNDS				483.9	0.750	0.0	0.000	0.0	0.000	0.0	0.000	157.6	0.250	641.5 0.503

(TABLE 143) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN PERRY COUNTY OF THE SOUTH EAST DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
PERRY	90	127	127	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				23,447.4	22.8	2,829.3	2.7	3,937.5	3.8	0.0	0.0	14,807.7	14.4	45,021.8 43.7
			FACTOR USED		3.8		4.1		4.8		0.0		5.2	102,918.9 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	3.7
** INSECTICIDES **				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
7	CARBOFURAN			4,210.5	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,210.5 9.4
	FURADAN	LBS & AVG		3,828.9	0.909	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,828.9 0.909
11	CHLORPYRIFOS			1,894.7	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,894.7 4.2
	DURBAN	LBS & AVG		1,421.1	0.750	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,421.1 0.750
19	DIMETHOATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,346.2	9.1	1,346.2 3.0
	CYCON	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,346.2	1.000	1,346.2 1.000
35	FONOFOS			1,368.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,368.4 3.0
	DYFONATE	LBS & AVG		1,368.4	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,368.4 1.000
67	PHORATE			789.5	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	789.5 1.8
	THIMET	LBS & AVG		947.4	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	947.4 1.200
73	TERBUFOS			6,921.1	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,921.1 15.4
	COUNTER	LBS & AVG		7,926.3	1.145	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	7,926.3 1.145
TOTAL COUNTY ACRES				15,184.2	64.8	0.0	0.0	0.0	0.0	0.0	0.0	1,346.2	9.1	16,530.4 36.7
TOTAL COUNTY POUNDS				15,492.1	1.020	0.0	0.000	0.0	0.000	0.0	0.000	1,346.2	1.000	16,838.3 1.019

(TABLE 144) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN WASHINGTON COUNTY OF THE SOUTH EAST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
WASHINGTON	90	167	167	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				11,243.0	7.0	0.0	0.0	1,497.6	0.9	3,083.3	1.9	27,636.4	17.1	43,460.3 26.9
			FACTOR USED		10.7		0.0		21.1		1.2		3.3	161,676.5 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	3.4
** INSECTICIDES **				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
7	CARBOFURAN			4,065.4	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,065.4 9.4
	FURADAN	LBS & AVG		4,023.4	0.990	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,023.4 0.990
TOTAL COUNTY ACRES				4,065.4	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,065.4 9.4
TOTAL COUNTY POUNDS				4,023.4	0.990	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,023.4 0.990

(TABLE 144) SUMMATION OF COUNTY TOTALS FOR ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC INSECTICIDE APPLIED IN THE OHIO RIVER BASIN OF OHIO - 1986

SUMMARY OF THE COUNTIES REPRESENTING THE OHIO RIVER DRAINAGE AREA OF OHIO														
** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR BASIN FROM SURVEY ACRES AND RATES														
	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
*****	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN
	2,178,436.0	22.9	1,660,720.0	17.4	604,194.0	6.3	63,957.0	0.7	1,062,942.6	11.2	5,570,249.7	58.5	9,519,517.8	100.0
** INSECTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	
				BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	
TOTAL AREA BASIN ACRES				1,063,139.6	48.8	10,357.3	0.6	0.0	0.0	143,139.2	13.5	1,216,636.2	21.8	
TOTAL AREA BASIN POUNDS				1,300,277.3	1.223	9,009.4	0.870	0.0	0.000	92,153.5	0.644	1,401,440.2	1.152	

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(TABLE 145) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC FUNGICIDES APPLIED IN THE NORTH EAST DISTRICT OF OHIO - 1986

PAGE: 1

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH EAST	30	30	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			166,998.4	24.1	28,212.0	4.1	39,391.4	5.7	26,582.2	3.8	135,406.9	19.5	396,590.9	57.1	694,089.5	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
** FUNGICIDES **			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
155 CAPTAN			256.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	256.4	0.1		
CAPTAN	LBS & AVG		16.2	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	16.2	0.063		
168 CARBOXIN			0.0	0.0	0.0	0.0	454.5	1.2	0.0	0.0	0.0	0.0	454.5	0.1		
VITAVAX	LBS & AVG		0.0	0.000	0.0	0.000	85.5	0.188	0.0	0.000	0.0	0.000	85.5	0.188		
TOTAL DISTRICT ACRES			256.4	0.3	0.0	0.0	454.5	2.9	0.0	0.0	0.0	0.0	711.0	0.4		
TOTAL DISTRICT POUNDS			16.2	0.063	0.0	0.000	85.5	0.188	0.0	0.000	0.0	0.000	101.6	0.143		

(TABLE 146) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC FUNGICIDES APPLIED IN THE WEST CENTRAL DISTRICT OF OHIO - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
WEST CENTRAL	40	40	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			441,591.0	30.4	453,797.5	31.2	99,143.9	6.8	6,079.1	0.4	80,614.4	5.5	1,081,225.8	74.4	1,454,181.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
** FUNGICIDES **			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
=====																
155 CAPTAN			0.0	0.0	1,016.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1,016.9	0.1		
CAPTAN	LBS & AVG		0.0	0.000	64.1	0.063	0.0	0.000	0.0	0.000	0.0	0.000	64.1	0.063		
=====																
TOTAL DISTRICT ACRES			0.0	0.0	1,016.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1,016.9	0.6		
TOTAL DISTRICT POUNDS			0.0	0.000	64.1	0.063	0.0	0.000	0.0	0.000	0.0	0.000	64.1	0.063		

(TABLE 147) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC FUNGICIDES APPLIED IN THE CENTRAL DISTRICT OF OHIO - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CENTRAL	50	50	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			733,518.4	28.6	712,343.6	27.8	345,811.9	13.5	9,483.4	0.4	170,305.8	6.6	1,971,463.1	76.9	2,564,656.6	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
=====																
153 BENOMYL			0.0	0.0	0.0	0.0	1,179.5	0.3	0.0	0.0	0.0	0.0	1,179.5	0.1		
BENLATE	LBS & AVG		0.0	0.000	0.0	0.000	884.6	0.750	0.0	0.000	0.0	0.000	884.6	0.750		
=====																
155 CAPTAN			0.0	0.0	26,666.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	26,666.7	1.4		
CAPTAN	LBS & AVG		0.0	0.000	1,680.0	0.063	0.0	0.000	0.0	0.000	0.0	0.000	1,680.0	0.063		

(TABLE 147) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC FUNGICIDES APPLIED IN THE CENTRAL DISTRICT OF OHIO - 1986

PAGE: 2

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
CENTRAL	50	50	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			733,518.4	28.6	712,343.6	27.8	345,811.9	13.5	9,483.4	0.4	170,305.8	6.6	1,971,463.1 76.9
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
** FUNGICIDES **			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES % OF DIST
167 METALAXYL			0.0	0.0	7,602.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	7,602.3 0.4
APRON	LBS & AVG		0.0	0.000	197.8	0.026	0.0	0.000	0.0	0.000	0.0	0.000	197.8 0.026
TOTAL DISTRICT ACRES													
			0.0	0.0	34,269.0	33.4	1,179.5	5.5	0.0	0.0	0.0	0.0	35,448.5 17.2
TOTAL DISTRICT POUNDS			0.0	0.000	1,877.8	0.055	884.6	0.750	0.0	0.000	0.0	0.000	2,762.4 0.078

(TABLE 148) SUMMARY OF THE DISTRICT TOTALS FOR ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC FUNGICIDES APPLIED IN THE OHIO RIVER BASIN OF OHIO - 1986

SUMMARY OF THE BASINRICKS REPRESENTING THE OHIO RIVER DRAINAGE AREA OF OHIO													
** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE BASIN FROM SURVEY ACRES AND RATES													
	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM
*****	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES % BASN
	2,178,436.0	22.9	1,660,720.0	17.4	604,194.0	6.3	63,957.0	0.7	1,062,942.6	11.2	5,570,249.7	58.5	9,519,517.8 100.0
** FUNGICIDES **	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES % OF BASN
	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN PLTD
TOTAL AREA BASIN ACRES													
			256.4	0.0	35,286.0	2.1	1,634.0	0.3	0.0	0.0	37,176.4	0.7	
TOTAL AREA BASIN POUNDS			16.2	0.063	1,941.8	0.055	970.1	0.594	0.0	0.000	2,928.1	0.079	

(TABLE 149) SUMMARY OF ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC FUNGICIDES APPLIED IN THE OHIO RIVER BASIN OF OHIO - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR BASIN FROM SURVEY ACRES AND RATES													
	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM
*****	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES % BASN
	2,178,436.0	22.9	1,660,720.0	17.4	604,194.0	6.3	63,957.0	0.7	1,062,942.6	11.2	5,570,249.7	58.5	9,519,517.8 100.0
** FUNGICIDES **	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES	% OF BASN	ACRES % OF BASN
	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN PLTD
153 BENOMYL													
BENLATE			0.0	0.0	0.0	0.0	1,179.5	0.2	0.0	0.0	1,179.5	0.0	
LBS & AVG			0.0	0.000	0.0	0.000	884.6	0.750	0.0	0.000	884.6	0.750	
155 CAPTAN													
CAPTAN			256.4	0.0	27,683.6	1.7	0.0	0.0	0.0	0.0	27,940.0	0.5	
LBS & AVG			16.2	0.063	1,744.1	0.063	0.0	0.000	0.0	0.000	1,760.2	0.063	
167 METALAXYL													
APRON			0.0	0.0	7,602.3	0.5	0.0	0.0	0.0	0.0	7,602.3	0.1	
LBS & AVG			0.0	0.000	197.8	0.026	0.0	0.000	0.0	0.000	197.8	0.026	
168 CARBOXIN													
VITAVAX			0.0	0.0	0.0	0.0	454.5	0.1	0.0	0.0	454.5	0.0	
LBS & AVG			0.0	0.000	0.0	0.000	85.5	0.188	0.0	0.000	85.5	0.188	
TOTAL BASIN ACRES													
			256.4	0.0	35,286.0	2.1	1,634.0	0.3	0.0	0.0	37,176.4	0.7	
TOTAL BASIN POUNDS			16.2	0.063	1,941.8	0.055	970.1	0.594	0.0	0.000	2,928.1	0.079	

(TABLE 150) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC FUNGICIDES APPLIED IN COLUMBIANA COUNTY OF THE NORTH EAST DISTRICT - 1986

PAGE: 1

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
COLUMBIANA	30	29	29	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				30,487.2	18.9	1,697.7	1.1	8,214.3	5.1	6,096.4	3.8	34,000.0	21.1	80,495.5 50.0
			FACTOR USED		11.7		8.6		7.0		8.3		5.9	160,921.9 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	6.4
** FUNGICIDES **				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
155 CAPTAN				256.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	256.4 0.3
CAPTAN			LBS & AVG	16.2	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	16.2 0.063
=====														
TOTAL COUNTY ACRES				256.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	256.4 0.3
TOTAL COUNTY POUNDS				16.2	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	16.2 0.063

(TABLE 151) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC FUNGICIDES APPLIED IN STARK COUNTY OF THE NORTH EAST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
STARK	30	151	151	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				42,032.8	25.3	7,514.3	4.5	10,818.2	6.5	6,714.3	4.0	27,655.2	16.6	94,734.7 57.0
			FACTOR USED		6.1		10.5		6.6		8.4		5.8	166,294.1 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	5.1
** FUNGICIDES **				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
168 CARBOXIN				0.0	0.0	0.0	0.0	454.5	4.2	0.0	0.0	0.0	0.0	454.5 0.5
VITAVAX			LBS & AVG	0.0	0.000	0.0	0.000	85.5	0.188	0.0	0.000	0.0	0.000	85.5 0.188
=====														
TOTAL COUNTY ACRES				0.0	0.0	0.0	0.0	454.5	4.2	0.0	0.0	0.0	0.0	454.5 0.5
TOTAL COUNTY POUNDS				0.0	0.000	0.0	0.000	85.5	0.188	0.0	0.000	0.0	0.000	85.5 0.188

(TABLE 152) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC FUNGICIDES APPLIED IN LOGAN COUNTY OF THE WEST CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
LOGAN	40	91	91	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				63,580.0	27.2	64,762.7	27.7	14,354.8	6.1	1,202.8	0.5	16,363.6	7.0	160,264.0 68.6
			FACTOR USED		5.0		5.9		6.2		14.3		3.3	233,680.0 100.0
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	5.0
** FUNGICIDES **				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	
155 CAPTAN				0.0	0.0	1,016.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1,016.9 0.6
CAPTAN			LBS & AVG	0.0	0.000	64.1	0.063	0.0	0.000	0.0	0.000	0.0	0.000	64.1 0.063
=====														
TOTAL COUNTY ACRES				0.0	0.0	1,016.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1,016.9 0.6
TOTAL COUNTY POUNDS				0.0	0.000	64.1	0.063	0.0	0.000	0.0	0.000	0.0	0.000	64.1 0.063

(TABLE 153) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC FUNGICIDES APPLIED IN DELAWARE COUNTY OF THE CENTRAL DISTRICT - 1986

PAGE: 2

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
DELAWARE	50	41	41	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				49,918.4	25.7	66,044.4	34.0	14,057.1	7.2	0.0	0.0	9,305.1	4.8	139,325.0 71.7
				4.9		4.5		3.5		0.0		5.9		194,307.7 100.0
				4.9		4.5		3.5		0.0		5.9		3.9
FACTOR USED				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
*****				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
** FUNGICIDES **														
155 CAPTAN				0.0	0.0	10,000.0	15.1	0.0	0.0	0.0	0.0	0.0	0.0	10,000.0 7.2
CAPTAN	LBS & AVG			0.0	0.000	630.0	0.063	0.0	0.000	0.0	0.000	0.0	0.000	630.0 0.063
167 METALAXYL				0.0	0.0	4,444.4	6.7	0.0	0.0	0.0	0.0	0.0	0.0	4,444.4 3.2
APRON	LBS & AVG			0.0	0.000	137.8	0.031	0.0	0.000	0.0	0.000	0.0	0.000	137.8 0.031
TOTAL COUNTY ACRES				0.0	0.0	14,444.4	21.9	0.0	0.0	0.0	0.0	0.0	0.0	14,444.4 10.4
TOTAL COUNTY POUNDS				0.0	0.000	767.8	0.053	0.0	0.000	0.0	0.000	0.0	0.000	767.8 0.053

(TABLE 154) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC FUNGICIDES APPLIED IN LICKING COUNTY OF THE CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
LUCKING	50	89	89	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				61,750.0	23.3	48,675.7	18.4	12,025.6	4.5	1,903.8	0.7	30,468.8	11.5	154,823.9 58.5
				4.0		3.7		3.9		5.2		3.2		264,575.8 100.0
				4.0		3.7		3.9		5.2		3.2		3.3
FACTOR USED				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
*****				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
** FUNGICIDES **														
153 BENOMYL				0.0	0.0	0.0	0.0	1,179.5	9.8	0.0	0.0	0.0	0.0	1,179.5 0.8
BENLATE	LBS & AVG			0.0	0.000	0.0	0.000	884.6	0.750	0.0	0.000	0.0	0.000	884.6 0.750
TOTAL COUNTY ACRES				0.0	0.0	0.0	0.0	1,179.5	9.8	0.0	0.0	0.0	0.0	1,179.5 0.8
TOTAL COUNTY POUNDS				0.0	0.000	0.0	0.000	884.6	0.750	0.0	0.000	0.0	0.000	884.6 0.750

(TABLE 155) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC FUNGICIDES APPLIED IN ROSS COUNTY OF THE CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES														
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
ROSS	50	141	141	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES % CNTY
*****				63,756.1	23.8	46,583.3	17.4	194,000.0	72.6	0.0	0.0	21,366.7	8.0	325,706.1 121.8
				4.1		3.6		0.5		0.0		3.0		267,371.4 100.0
				4.1		3.6		0.5		0.0		3.0		3.5
FACTOR USED				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
*****				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY PLTD
** FUNGICIDES **														
155 CAPTAN				0.0	0.0	16,666.7	35.8	0.0	0.0	0.0	0.0	0.0	0.0	16,666.7 5.1
CAPTAN	LBS & AVG			0.0	0.000	1,050.0	0.063	0.0	0.000	0.0	0.000	0.0	0.000	1,050.0 0.063
TOTAL COUNTY ACRES				0.0	0.0	16,666.7	35.8	0.0	0.0	0.0	0.0	0.0	0.0	16,666.7 5.1
TOTAL COUNTY POUNDS				0.0	0.000	1,050.0	0.063	0.0	0.000	0.0	0.000	0.0	0.000	1,050.0 0.063

(TABLE 156) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC FUNGICIDES APPLIED IN UNION COUNTY OF THE CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
UNION	50	159	159	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				67,837.2	27.2	102,736.8	41.2	21,307.7	8.5	1,111.1	0.4	12,862.1	5.2	205,854.9	82.6	249,289.5	100.0
			FACTOR USED		4.3		3.8		3.9		4.5		2.9				3.8
** FUNGICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
=====																	
167	METALAXYL			0.0	0.0	3,157.9	3.1	0.0	0.0	0.0	0.0	0.0	0.0	3,157.9	1.5		
	APRON	LBS & AVG		0.0	0.000	60.0	0.019	0.0	0.000	0.0	0.000	0.0	0.000	60.0	0.019		
=====																	
TOTAL COUNTY ACRES				0.0	0.0	3,157.9	3.1	0.0	0.0	0.0	0.0	0.0	0.0	3,157.9	1.5		
TOTAL COUNTY POUNDS				0.0	0.000	60.0	0.019	0.0	0.000	0.0	0.000	0.0	0.000	60.0	0.019		

(TABLE 157) SUMMATION OF COUNTY TOTALS FOR ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A. I. OF SPECIFIC FUNGICIDES APPLIED IN THE OHIO RIVER BASIN OF OHIO - 1986

SUMMARY OF THE COUNTIES REPRESENTING THE OHIO RIVER DRAINAGE AREA OF OHIO

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR BASIN FROM SURVEY ACRES AND RATES

***** CHEMICALS USED *****																	
ACRES AND POUNDS OF FUNGICIDES USED BY BASIN FROM SURVEY FORMS AND RATES																	
		CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM			
*****		ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN
		2,178,436.0	22.9	1,660,720.0	17.4	604,194.0	6.3	63,957.0	0.7	1,062,942.6	11.2	5,570,249.7	58.5	9,519,517.8	100.0		
		ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** FUNGICIDES **		BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD		
TOTAL AREA BASIN ACRES		256.4	0.0	35,286.0	2.1	1,634.0	0.3	0.0	0.0	0.0	0.0	37,176.4	0.7				
TOTAL AREA BASIN POUNDS		16.2	0.063	1,941.8	0.055	970.1	0.594	0.0	0.000	0.0	0.000	2,928.1	0.079				

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(TABLE 158) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC OTHER PESTICIDES APPLIED IN THE EAST CENTRAL DISTRICT - 1986

PAGE: 1

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
EAST CENTRAL	60	60	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			132,364.8	12.8	6,783.9	0.7	16,255.1	1.6	17,337.7	1.7	216,606.7	21.0	389,348.3 37.8
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
** OTHER PESTICIDES **			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST PLTD
205 155/15/38			2,162.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,162.2 0.6
AGROX DH PLUS	LBS & AVG		136.2	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	136.2 0.063
=====													
TOTAL DISTRICT ACRES			2,162.2	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,162.2 3.0
TOTAL DISTRICT POUNDS			136.2	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	136.2 0.063

(TABLE 159) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC OTHER PESTICIDES APPLIED IN THE SOUTH WEST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR THE DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
SOUTH WEST	70	70	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			413,183.1	33.3	325,891.7	26.2	60,576.2	4.9	0.0	0.0	84,403.0	6.8	884,053.9 71.2
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
** OTHER PESTICIDES **			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST PLTD
205 155/15/38			4,820.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,820.0 0.5
AGROX DH PLUS	LBS & AVG		303.7	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	303.7 0.063
=====													
TOTAL DISTRICT ACRES			4,820.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,820.0 4.4
TOTAL DISTRICT POUNDS			303.7	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	303.7 0.063

(TABLE 160) SUMMARY OF ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE OHIO RIVER BASIN OF OHIO - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR BASIN FROM SURVEY ACRES AND RATES													
			CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
*****			ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES	% BASN	ACRES % BASN
			2,178,436.0	22.9	1,660,720.0	17.4	604,194.0	6.3	63,957.0	0.7	1,062,942.6	11.2	5,570,249.7 58.5
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
** HERBICIDES **			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
			BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN	PLTD	BASN PLTD
205 155/15/38			15,982.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,982.2 0.3
AGROX DH PLUS	LBS & AVG		610.9	0.038	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	610.9 0.038
=====													
TOTAL BASIN ACRES			15,982.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,982.2 0.3
TOTAL BASIN POUNDS			610.9	0.038	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	610.9 0.038

(TABLE 161) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC OTHER PESTICIDES APPLIED IN HOLMES COUNTY OF THE EAST CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
HOLMES	60	75	75	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				31,189.2	15.9	2,586.2	1.3	5,937.5	3.0	9,043.5	4.6	47,833.3	24.4	96,589.7	49.2	196,136.4	100.0
FACTOR USED					3.7		5.8		3.2		2.3		1.8				2.2
** OTHER PESTICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
=====																	
205	155/15/38			2,162.2	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,162.2	2.2		
	AGROX DH PLUS	LBS & AVG		136.2	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	136.2	0.063		
=====																	
TOTAL COUNTY ACRES				2,162.2	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,162.2	2.2		
TOTAL COUNTY POUNDS				136.2	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	136.2	0.063		
=====																	

(TABLE 162) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC OTHER PESTICIDES APPLIED IN BUTLER COUNTY OF THE SOUTH WEST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
BUTLER	70	17	17	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****				50,260.0	30.0	30,047.6	18.0	8,615.4	5.1	0.0	0.0	20,027.8	12.0	108,950.8	65.1	167,319.1	100.0
			FACTOR USED		5.0		4.2		5.2		0.0		7.2				4.7
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
=====																	
205	155/15/38			1,820.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,820.0	1.7		
	AGROX DH PLUS	LBS & AVG		114.7	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	114.7	0.063		
=====																	
TOTAL COUNTY ACRES				1,820.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,820.0	1.7		
TOTAL COUNTY POUNDS				114.7	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	114.7	0.063		

(TABLE 163) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC OTHER PESTICIDES APPLIED IN WARREN COUNTY OF THE SOUTH WEST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																	
COUNTY NAME	DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL ACRES	CROPS % CNTY	TOTAL FARM ACRES	% CNTY
WARREN	70	165	165	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY				
*****				48,000.0	30.1	42,955.6	26.9	6,587.0	4.1	0.0	0.0	10,866.7	6.8	108,409.2	67.9	159,604.7	100.0
			FACTOR USED		4.5		4.5		4.6		0.0		3.0				4.3
				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF				
				CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD				
** OTHER PESTICIDES **																	
205	155/15/38			3,000.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,000.0	2.8		
	AGROX DH PLUS	LBS & AVG		189.0	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	189.0	0.063		
TOTAL COUNTY ACRES				3,000.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,000.0	2.8		
TOTAL COUNTY POUNDS				189.0	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	189.0	0.063		

(TABLE 164) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC OTHER PESTICIDES APPLIED IN MUSKINGUM COUNTY OF THE SOUTH EAST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR COUNTY FROM SURVEY ACRES AND RATES																		
COUNTY NAME		DIST	CNTY	CNTY2	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
MUSKINGUM		90	119	119	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY	ACRES	% CNTY
*****					31,500.0	14.5	1,000.0	0.5	3,606.1	1.7	0.0	0.0	41,212.1	19.0	77,318.2	35.7	216,735.3	100.0
FACTOR USED						2.0		3.3		3.3		0.0		3.3				3.4
					ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
					CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD	CNTY	PLTD		
=====																		
205 155/15/38					9,000.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,000.0	11.6		
AGROX DH PLUS		LBS & AVG			171.0	0.019	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	171.0	0.019		
=====																		
TOTAL COUNTY ACRES					9,000.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,000.0	11.6		
TOTAL COUNTY POUNDS					171.0	0.019	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	171.0	0.019		

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(TABLE 165) SUMMARY OF SURVEY RESPONSE WITH USABLE DATA ON CROPS TREATED WITH PESTICIDES IN OHIO - 1986
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT AND STATE TOTALS

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COUNTY NAME	CNTY DIST CODE CODE	CORN ACRE TOTAL RPTD RPTS	BEAN ACRE TOTAL RPTD RPTS	WHEAT ACRE TOTAL RPTD RPTS	OATS ACRE TOTAL RPTD RPTS	HAY ACRE TOTAL RPTD RPTS	PASTURE ACRE TOTAL RPTD RPTS	OTHER CROPS ACRE TOTAL RPTD RPTS	ACRES NOT FARMED ACRES TOTAL RPTD RPTS	CROP ACRES ACRES RPTD ACRES	TOTAL AC FARM ACRES TOTAL RPTD RPTS	AVERAGE ACRES/ FARM
ALLEN	3 10	3,655 37	4,725 44	1,692 36	147 9	236 13	146 8	333.0 6	1,389 34	10,934 237.7	12,364 46	268.8
DEFIANCE	39 10	2,296 28	4,572 40	1,504 35	234 13	290 11	141 8	91.2 3	1,617 35	9,128 212.3	10,751 43	250.0
FULTON	51 10	5,802 38	4,368 39	709 25	61 3	227 14	30 5	403.0 5	1,686 32	11,600 276.2	13,301 42	316.7
HANCOCK	63 10	5,074 44	7,792 57	3,098 49	80 6	219 10	80 6	429.1 8	1,599 39	16,772 289.2	18,578 58	320.3
HENRY	69 10	6,603 55	8,927 55	2,859 46	95 8	447 17	139 6	293.5 9	2,311 39	19,364 345.8	21,648 56	386.6
LUCAS	95 10	558 8	1,666 13	241 6	30 3	190 3	0 0	147.0 2	139 7	2,832 188.8	2,971 15	198.1
PAULDING	125 10	4,078 26	6,885 33	3,200 27	206 7	614 11	54 5	114.0 2	1,908 28	15,151 445.6	17,059 34	501.7
PUTNAM	137 10	4,347 53	8,201 63	2,428 44	198 11	714 23	93 11	335.6 7	1,479 42	16,317 254.9	18,036 64	281.8
VAN WERT	161 10	5,579 38	8,760 40	2,585 34	202 10	310 11	80 8	408.5 7	1,724 30	17,925 426.8	19,767 42	470.6
WILLIAMS	171 10	5,708 43	8,489 45	2,555 43	203 10	608 21	211 9	142.0 2	2,906 38	17,916 358.3	20,782 50	415.6
WOOD	173 10	6,955 46	9,257 47	2,613 37	94 9	272 16	76 3	766.2 12	1,885 40	20,033 378.0	22,012 53	415.3
TOTAL IN DISTRICT NORTH WEST	10	50,655 416	73,642 476	23,484 382	1,550 89	4,127 150	1,050 69	3,463.1 63	18,643 364	157,971 314.1	177,269 503	352.4
ASHLAND	5 20	1,633 36	647 14	342 23	253 18	989 27	460 22	58.9 6	1,695 34	4,383 106.9	6,108 41	149.0
CRAWFORD	33 20	4,060 31	5,605 35	1,259 30	177 9	398 14	250 11	360.0 3	1,234 30	12,109 336.4	13,383 36	371.8
ERIE	43 20	3,379 23	2,544 20	612 14	142 8	441 12	151 10	133.0 7	922 19	7,402 284.7	8,370 26	321.9
HUROW	77 20	7,158 44	7,730 49	1,621 36	389 9	664 20	146 9	334.5 6	2,852 34	18,043 347.0	20,955 52	403.0
LORAIN	93 20	2,715 38	3,741 47	856 29	169 11	1,163 34	391 16	269.0 12	1,441 34	9,304 157.7	10,745 59	182.1
OTTAWA	123 20	1,918 19	3,995 26	942 21	37 4	1,008 14	108 4	493.0 5	756 18	8,501 293.1	9,301 29	320.7
RICHLAND	139 20	4,275 43	3,205 33	944 32	449 25	1,374 36	758 29	319.0 10	3,105 43	11,324 202.2	14,449 56	258.0
SANDUSKY	143 20	4,636 47	6,027 50	1,093 35	133 10	630 18	327 15	1,228.0 12	1,345 38	14,074 270.7	15,419 52	296.5
SENECA	147 20	8,206 62	11,805 66	3,273 50	345 15	714 26	176 13	560.5 6	3,244 56	25,080 363.5	28,309 69	410.3
WYANDOT	175 20	3,214 29	5,471 28	1,844 29	100 8	499 12	155 9	12.0 1	1,283 21	11,295 364.4	12,718 31	410.3
TOTAL IN DISTRICT NORTH CENTRAL	20	41,194 372	50,770 368	12,786 299	2,194 117	7,880 213	2,922 138	3,767.9 68	17,877 327	121,514 269.4	139,757 451	309.9
ASHTABULA	7 30	2,393 37	796 10	371 17	427 25	3,981 55	1,737 45	119.1 11	3,399 52	9,824 151.1	13,220 65	203.4
COLUMBIANA	29 30	3,567 30	146 4	575 20	506 19	2,006 30	971 24	237.0 9	2,296 33	8,008 205.3	10,299 39	264.1
CUYAHOGA	35 30	40 1	0 0	3 1	0 0	26 3	75 4	1.0 1	190 4	145 36.3	335 4	83.8
GAUGA	55 30	288 13	0 0	33 5	116 9	670 17	162 12	76.5 4	1,917 16	1,346 58.5	3,263 23	141.9
LAKE	85 30	77 5	0 0	16 1	82 5	92 6	36 4	8.0 1	147 4	311 38.9	460 8	57.5
MABONING	99 30	363 11	92 4	154 9	69 7	267 10	204 6	8.0 1	340 8	1,157 89.0	1,507 13	115.9
MEDINA	103 30	1,930 29	1,234 20	238 16	226 16	899 25	220 15	32.0 3	1,611 32	4,779 129.2	6,394 37	172.8
PORTAGE	133 30	1,483 24	328 9	200 13	229 13	939 25	242 11	132.0 3	1,092 23	3,553 114.6	4,642 31	149.7
STARK	151 30	2,564 34	789 7	714 21	564 25	1,604 32	603 23	96.0 9	1,522 29	6,934 182.5	8,481 38	223.2
SUMMIT	153 30	418 6	57 3	205 4	229 5	287 6	81 5	60.0 2	231 7	1,337 148.6	1,568 9	174.2
TRUMBULL	155 30	1,947 28	875 14	274 12	333 20	1,339 29	751 22	347.7 10	1,675 27	5,867 158.6	7,585 37	205.0
WAYNE	169 30	5,050 51	915 16	612 19	632 31	2,887 49	1,541 35	55.0 4	3,013 43	11,692 212.6	14,746 55	268.1
TOTAL IN DISTRICT NORTH EAST	30	20,120 269	5,232 87	3,395 138	3,413 175	14,997 287	6,623 206	1,172.3 58	17,433 278	54,952 153.1	72,500 359	201.9
AOGLAIZE	11 40	2,833 37	4,205 41	1,647 39	233 12	764 21	140 9	154.6 7	1,776 33	9,977 221.7	11,824 45	262.8
CHAMPAIGN	21 40	2,650 19	2,092 19	590 13	63 5	171 11	146 7	104.0 3	1,107 21	5,816 223.7	6,923 26	266.3
CLARK	23 40	2,494 19	2,468 17	351 10	0 0	235 10	275 8	61.9 4	370 12	5,885 294.2	6,267 20	313.4
DARKE	37 40	4,419 48	4,743 49	1,426 38	227 16	893 26	296 17	324.5 8	869 39	12,329 224.2	13,262 55	241.1
HARDIN	65 40	3,082 37	4,562 37	1,707 33	109 10	332 18	327 14	86.0 2	1,414 33	10,205 261.7	11,619 39	297.9
LOGAN	91 40	3,179 25	3,821 24	890 20	172 9	540 21	346 14	1,483.0 6	1,196 19	10,431 326.0	11,684 32	365.1
MERCER	107 40	4,801 67	5,538 64	1,919 62	433 26	2,147 45	154 15	546.0 7	1,421 56	15,538 207.2	17,010 75	226.8
MIAMI	109 40	2,364 16	2,258 16	446 13	49 5	337 9	75 7	17.0 2	599 12	5,546 277.3	6,193 20	309.7
SHELBY	149 40	1,341 15	1,480 16	547 13	50 3	178 7	60 6	0.0 0	493 12	3,656 215.1	4,149 17	244.1
TOTAL IN DISTRICT WEST CENTRAL	40	27,163 283	31,167 283	9,523 241	1,336 86	5,597 168	1,819 97	2,777.0 39	9,245 237	79,382 241.3	88,931 329	270.3

(TABLE 165) SUMMARY OF SURVEY RESPONSE WITH USABLE DATA ON CROPS TREATED WITH PESTICIDES IN OHIO - 1986
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT AND STATE TOTALS

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COUNTY NAME	CNTY	DIST	CORN		BEAN		WHEAT		OATS		HAY		PASTURE		OTHER CROPS		ACRES NOT FARMED		CROP ACRES		TOTAL AC FARM		AVERAGE
	CODE	CODE	ACRE	TOTAL	ACRE	TOTAL	ACRE	TOTAL	ACRE	TOTAL	ACRE	TOTAL	ACRE	TOTAL	ACRE	TOTAL	ACRE	TOTAL	ACRE	TOTAL	ACRE	TOTAL	ACRES/ FARM
			RPTD	RPTS	RPTD	RPTS	RPTD	RPTS	RPTD	RPTS	RPTD	RPTS	RPTD	RPTS	RPTD	RPTS	RPTD	RPTS	RPTD	RPTS	RPTD	RPTS	
DELAWARE	41	50	2,446	20	2,972	17	492	14	96	9	549	14	314	9	19.0	2	689	16	6,888	287.0	7,578	24	315.8
FAIRFIELD	45	50	3,663	28	1,131	16	668	17	165	8	937	17	604	15	106.0	3	3,154	26	7,274	242.5	10,434	30	347.8
FAYETTE	47	50	2,587	11	2,849	13	575	7	0	0	374	8	301	5	0.0	0	1,043	11	6,686	477.6	7,774	14	555.3
FRANKLIN	49	50	2,399	11	1,630	11	479	8	19	2	355	8	207	4	48.0	1	624	9	5,137	428.1	5,761	12	480.1
KNOX	83	50	2,332	27	1,174	16	485	19	215	11	968	25	589	16	0.0	0	1,404	24	5,763	180.1	7,169	32	224.0
LICKING	89	50	2,470	24	1,801	18	469	13	99	10	975	27	895	22	26.9	5	1,969	29	6,736	198.1	8,731	34	256.8
MADISON	97	50	1,973	16	3,378	17	228	7	0	0	184	7	162	6	32.0	1	403	9	5,957	350.4	6,378	17	375.2
MARION	101	50	3,358	20	4,511	20	899	15	152	8	204	9	186	8	0.0	0	1,137	16	9,310	465.5	10,534	20	526.7
MORROW	117	50	2,812	19	3,356	20	868	16	125	8	277	12	333	10	8.0	1	1,517	18	7,779	353.6	9,296	22	422.5
PICKAWAY	129	50	4,898	17	4,469	18	960	14	28	2	204	7	349	8	0.0	0	1,555	19	10,908	574.1	12,463	19	655.9
ROSS	141	50	2,614	15	1,677	10	970	10	77	3	641	17	898	13	0.0	0	2,481	15	6,877	361.9	9,358	19	492.5
UNION	159	50	2,917	21	3,904	24	831	20	50	4	373	13	138	9	97.0	2	1,158	22	8,310	296.8	9,473	28	338.3
TOTAL IN DISTRICT CENTRAL	50		34,469	229	32,852	200	7,924	160	1,026	65	6,041	164	4,976	125	336.9	15	17,134	214	87,625	323.3	104,949	271	387.3
BELMONT	13	60	149	9	0	0	30	1	59	7	558	18	388	7	3.0	1	1,439	15	1,187	54.0	2,628	22	119.5
CARROLL	19	60	575	14	37	3	101	4	139	12	952	16	857	14	7.0	2	669	13	2,668	148.2	3,372	18	187.3
COSHOCTON	31	60	3,699	19	252	4	48	6	115	8	820	18	889	17	290.0	2	2,229	18	6,113	235.1	8,342	26	320.8
HARRISON	67	60	658	4	0	0	16	1	21	2	787	9	934	8	0.0	0	2,187	7	2,416	219.6	4,672	11	424.7
BOLMES	75	60	1,154	21	150	2	190	13	208	14	861	22	596	16	8.0	2	1,148	20	3,167	132.0	4,315	24	179.8
JEFFERSON	81	60	264	11	0	0	3	1	22	4	386	12	413	9	122.0	2	1,073	14	1,210	71.2	2,278	17	134.0
TUSCARAWAS	157	60	1,938	27	275	5	150	8	239	14	1,561	35	1,401	28	15.0	2	3,376	32	5,579	139.5	8,959	40	224.0
TOTAL IN DISTRICT EAST CENTRAL	60		8,437	105	714	14	538	34	803	61	5,925	130	5,478	99	445.0	11	12,121	119	22,340	141.4	34,566	158	218.8
BUTLER	17	70	2,513	22	1,262	16	448	13	136	6	1,442	25	877	21	20.0	1	1,166	22	6,698	223.3	7,864	30	262.1
CLERMONT	25	70	427	6	1,510	8	138	5	0	0	145	9	216	8	25.0	13	1,217	14	2,461	117.2	3,683	21	175.4
CLINTON	27	70	2,453	14	945	11	191	7	5	1	106	5	154	4	20.0	1	940	10	3,874	258.3	4,814	15	320.9
GREENE	57	70	4,574	23	2,967	20	564	17	20	3	421	16	534	15	11.0	2	993	20	9,091	313.5	10,138	29	349.6
HAMILTON	61	70	358	6	200	3	19	3	9	1	132	5	398	7	0.0	0	271	6	1,116	124.0	1,387	9	154.1
MONTGOMERY	113	70	1,371	13	1,622	17	335	11	22	2	137	6	103	4	20.0	1	415	13	3,610	180.5	4,036	20	201.8
PREBLE	135	70	4,398	34	2,866	26	616	18	4	1	294	15	294	16	114.0	4	680	20	8,586	238.5	9,281	36	257.8
WARREN	165	70	2,160	25	1,933	14	303	8	6	1	326	15	277	11	26.5	2	1,801	25	5,032	167.7	6,863	30	228.8
TOTAL IN DISTRICT SOUTH WEST	70		18,254	143	13,305	115	2,614	82	202	15	3,003	96	2,853	86	236.5	24	7,483	130	40,468	213.0	48,066	190	253.0
ADAMS	1	80	1,341	21	480	9	363	12	114	11	1,119	22	1,113	15	46.3	15	3,599	22	4,576	169.5	8,166	27	302.4
BROWN	15	80	821	12	1,541	12	214	6	2	1	505	12	526	10	129.1	12	538	15	3,738	155.8	4,276	24	178.2
GALLIA	53	80	263	5	120	2	43	1	0	0	489	13	741	12	105.0	15	907	16	1,761	76.6	2,667	23	116.0
HIGHLAND	71	80	2,776	28	1,909	21	758	16	33	1	1,055	22	1,207	20	99.8	8	2,423	25	7,838	252.8	10,266	31	331.2
JACKSON	79	80	431	7	35	1	15	1	58	3	364	6	772	6	12.0	1	1,944	10	1,687	168.7	3,631	10	363.1
LAWRENCE	87	80	311	6	0	0	17	1	7	1	230	8	742	7	18.6	8	1,081	12	1,326	94.7	2,410	14	172.1
PIKE	131	80	456	5	588	4	99	3	0	0	200	4	344	6	0.0	0	608	7	1,687	187.4	2,295	9	255.0
SCIOTO	145	80	200	9	129	3	19	2	10	1	334	13	404	12	20.9	7	1,502	11	1,117	69.8	2,621	16	163.8
TOTAL IN DISTRICT SOUTH CENTRAL	80		6,599	93	4,802	52	1,528	42	224	18	4,296	100	5,849	88	431.7	66	12,602	118	23,730	154.1	36,332	154	235.9

(TABLE 165) SUMMARY OF SURVEY RESPONSE WITH USABLE DATA ON CROPS TREATED WITH PESTICIDES IN OHIO - 1986
ACREAGE AND COUNT REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT AND STATE TOTALS

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COUNTY NAME	CNTY DIST CODE CODE	CORN		BEAN		WHEAT		OATS		HAY		PASTURE		OTHER CROPS		ACRES NOT FARMED		CROP ACRES		TOTAL AC FARM		AVERAGE ACRES/ FARM
		ACRE	TOTAL	ACRE	TOTAL	ACRE	TOTAL	ACRE	TOTAL	ACRE	TOTAL	ACRE	TOTAL	ACRE	TOTAL	ACRE	TOTAL	ACRES	AVG	ACRES	TOTAL	
		RPTD	RPTS	RPTD	RPTS	RPTD	RPTS	RPTD	RPTS	RPTD	RPTS	RPTD	RPTS	RPTD	RPTS	RPTD	RPTS	RPTD	ACRES	RPTD	RPTS	
ATHENS	9 90	30	1	0	0	0	0	22	1	378	7	570	5	14.0	1	671	6	1,014	126.8	1,685	8	210.6
GUERNSEY	59 90	291	18	0	0	25	3	105	10	2,020	40	2,836	32	44.5	2	2,732	35	5,322	123.8	8,079	43	187.9
HOCKING	73 90	288	5	250	1	134	3	6	1	176	5	144	5	7.0	1	529	7	1,005	143.6	1,534	7	219.1
MEIGS	105 90	385	6	0	0	37	3	25	1	564	9	867	10	0.0	0	709	9	1,878	170.7	2,587	11	235.2
MONROE	111 90	129	5	0	0	4	1	14	3	589	15	532	11	1.0	1	1,029	14	1,269	79.3	2,298	16	143.6
MORGAN	115 90	308	7	0	0	6	1	64	4	524	12	1,022	9	24.0	1	1,193	10	1,948	149.8	3,141	13	241.6
MUSKINGUM	119 90	630	20	33	4	119	8	41	6	1,360	33	1,757	24	5.0	1	3,424	30	3,945	101.2	7,369	39	188.9
NOBLE	121 90	81	8	0	0	0	0	56	6	998	26	1,896	20	94.5	5	1,902	25	3,126	100.8	5,028	31	162.2
PERRY	127 90	891	16	116	3	189	10	95	6	770	14	423	10	3.0	1	1,335	15	2,487	146.3	3,808	17	224.0
VINTON	163 90	6	1	0	0	0	0	0	0	98	4	245	5	0.0	0	322	5	349	69.8	671	5	134.2
WASHINGTON	167 90	1,203	16	76	2	316	5	37	5	912	21	1,560	17	39.0	3	1,348	20	4,143	165.7	5,497	25	219.9
TOTAL IN DISTRICT																						
SOUTH EAST	90	4,242	103	475	10	830	34	465	43	8,389	186	11,852	148	232.0	16	15,194	176	26,485	123.2	41,697	215	193.9
*** TOTAL SUM & COUNT ***		211,133	2,013	212,959	1,605	62,622	1,412	11,213	669	60,255	1,494	43,422	1,056	12,862.4	360	127,732	1,963	614,466	233.6	744,067	2,630	282.9

Table 166. Tillage Practices Reported for Corn, Soybeans, Wheat and Oats in Ohio-1986

CROP	ACREAGE PLANTED		
	Lake Erie Basin	Ohio River Basin	Total
Corn	1,547,284	2,196,227	3,743,511
Soybeans	2,007,096	1,661,025	3,668,121
Wheat	608,083	628,000	1,236,083
Oats	90,186	75,385	165,571
Totals	4,252,649	4,560,637	8,813,286
(Acres and Percent of Acreage)			
<u>No Tillage</u>			
Corn	230,545 (14.9%)	423,872 (19.3%)	654,417 (17.5%)
Soybeans	94,334 (4.7%)	141,187 (8.5%)	235,521 (6.4%)
Wheat	21,891 (3.6%)	30,144 (4.8%)	52,035 (4.2%)
Oats	812 (0.9%)	1,734 (2.3%)	2,546 (1.5%)
Totals	347,582 (8.2%)	596,937 (13.1%)	944,519 (10.7%)
<u>Minimum Tillage</u>			
Corn	457,996 (29.6%)	812,604 (37.0%)	1,270,600 (33.9%)
Soybeans	479,696 (23.9%)	503,291 (30.3%)	982,987 (26.8%)
Wheat	204,316 (33.6%)	259,992 (41.4%)	464,308 (37.6%)
Oats	22,907 (25.4%)	21,258 (28.2%)	44,165 (26.7%)
Totals	1,164,915 (27.4%)	1,597,145 (35.0%)	2,762,060 (31.3%)
<u>Conventional Tillage</u>			
Corn	857,195 (55.4%)	953,163 (43.4%)	1,810,358 (48.4%)
Soybeans	1,427,045 (71.1%)	1,013,225 (61.0%)	2,440,270 (66.5%)
Wheat	375,187 (61.7%)	330,328 (52.6%)	705,515 (57.1%)
Oats	65,385 (72.5%)	51,638 (68.5%)	117,023 (70.7%)
Totals	2,724,812 (64.1%)	2,348,354 (51.5%)	5,073,166 (57.7%)

ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT AND STATE TOTALS													
COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL		FACTOR USED	NO TILL		MINIMUM TILL		CONVENTIONAL TILL		
				ACRES USED	FARM PERCENT		ACRES USED	PERCENT	ACRES USED	PERCENT	ACRES USED	PERCENT	
=====													
ALLEN		3	10	3									
RN					53,750.0	27.0	6.8	3,000.0	5.6	20,191.2	37.6	30,558.8	56.9
YBEAN					73,828.1	37.0	6.4	3,343.8	4.5	29,125.0	39.4	41,359.4	56.0
EAT					21,692.3	10.9	7.8	448.7	2.1	7,448.7	34.3	13,794.9	63.6
TS					2,100.0	1.1	7.0	0.0	0.0	1,142.9	54.4	957.1	45.6
OP LAND					151,370.4	75.9		6,792.5	4.5	57,907.8	38.3	86,670.2	57.3
TAL FARM					199,419.4	100.0	6.2						
=====													
DEFLANCE		39	10	39									
RN					31,027.0	14.4	7.4	2,581.1	8.3	8,297.3	26.7	20,148.6	64.9
YBEAN					73,741.9	34.3	6.2	3,096.8	4.2	19,725.8	26.7	50,919.4	69.1
EAT					23,500.0	10.9	6.4	187.5	0.8	6,390.6	27.2	16,921.9	72.0
TS					4,178.6	1.9	5.6	178.6	4.3	803.6	19.2	2,839.3	67.9
OP LAND					132,447.5	61.6		6,043.9	4.6	35,217.3	26.6	90,829.2	68.6
TAL FARM					215,020.0	100.0	5.0						
=====													
FULTON		51	10	51									
RN					89,261.5	39.6	6.5	11,123.1	12.5	34,692.3	38.9	43,446.2	48.7
YBEAN					76,631.6	34.0	5.7	526.3	0.7	19,052.6	24.9	57,052.6	74.5
EAT					13,377.4	5.9	5.3	283.0	2.1	4,339.6	32.4	8,754.7	65.4
TS					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OP LAND					179,270.5	79.5		11,932.4	6.7	58,084.6	32.4	109,253.5	60.9
TAL FARM					225,440.7	100.0	5.9						
=====													
HANCOCK		63	10	63									
RN					70,472.2	23.9	7.2	3,277.8	4.7	30,888.9	43.8	35,305.6	50.1
YBEAN					114,588.2	38.9	6.8	1,411.8	1.2	27,573.5	24.1	84,132.4	73.4
EAT					44,257.1	15.0	7.0	0.0	0.0	21,857.1	49.4	21,957.1	49.6
TS					1,194.0	0.4	6.7	0.0	0.0	492.5	41.3	701.5	58.8
OP LAND					230,511.6	78.2		4,689.5	2.0	80,812.1	35.1	142,096.5	61.6
TAL FARM					294,888.9	100.0	6.3						
=====													
HENRY		69	10	69									
RN					66,697.0	27.4	9.9	10,373.7	15.6	19,262.6	28.9	37,060.6	55.6
YBEAN					89,270.0	36.7	10.0	1,000.0	1.1	21,770.0	24.4	66,500.0	74.5
EAT					29,474.2	12.1	9.7	0.0	0.0	13,783.5	46.8	15,690.7	53.2
TS					1,792.5	0.7	5.3	0.0	0.0	1,717.0	95.8	75.5	4.2
OP LAND					187,233.6	77.0		11,373.7	6.1	56,533.1	30.2	119,326.8	63.7
TAL FARM					243,236.0	100.0	8.9						
=====													
LUCAS		95	10	95									
RN					26,571.4	30.4	2.1	0.0	0.0	8,333.3	31.4	18,238.1	68.6
YBEAN					34,708.3	39.7	4.8	0.0	0.0	13,520.8	39.0	21,187.5	61.0
EAT					5,020.8	5.7	4.8	1,083.3	21.6	2,750.0	54.8	1,187.5	23.7
TS					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OP LAND					66,300.6	75.9		1,083.3	1.6	24,604.2	37.1	40,613.1	61.3
TAL FARM					87,382.4	100.0	3.4						
=====													
PAULDING		125	10	125									
RN					49,731.7	21.6	8.2	7,682.9	15.4	4,353.7	8.8	37,695.1	75.8
YBEAN					93,040.5	40.4	7.4	540.5	0.6	29,324.3	31.5	63,175.7	67.9
EAT					24,060.2	10.4	13.3	864.7	3.6	6,210.5	25.8	16,962.4	70.5
TS					4,204.1	1.8	4.9	0.0	0.0	2,734.7	65.0	1,469.4	35.0
OP LAND					171,036.5	74.2		9,088.1	5.3	42,623.2	24.9	119,302.6	69.8
TAL FARM					230,527.0	100.0	7.4						
=====													
PUTNAM		137	10	137									
RN					63,000.0	21.7	6.9	6,782.6	10.8	12,782.6	20.3	43,434.8	68.9
YBEAN					113,902.8	39.2	7.2	5,458.3	4.8	11,222.2	9.9	95,555.6	83.9
EAT					41,152.5	14.1	5.9	169.5	0.4	8,152.5	19.8	32,830.5	79.8
TS					2,911.8	1.0	6.8	0.0	0.0	0.0	0.0	2,470.6	84.8
OP LAND					220,967.1	76.0		12,410.4	5.6	32,157.4	14.6	174,291.4	78.9
TAL FARM					290,903.2	100.0	6.2						
=====													
VAN WERT		161	10	161									
RN					72,454.5	28.6	7.7	11,181.8	15.4	25,870.1	35.7	35,155.8	48.5
YBEAN					97,333.3	38.4	9.0	1,533.3	1.6	12,977.8	13.3	82,822.2	85.1
EAT					28,406.6	11.2	9.1	0.0	0.0	3,142.9	11.1	25,263.7	88.9
TS					2,493.8	1.0	8.1	0.0	0.0	0.0	0.0	2,493.8	100.0
OP LAND					200,688.3	79.2		12,715.2	6.3	41,990.8	20.9	145,735.6	72.6
TAL FARM					253,423.1	100.0	7.8						
=====													
WILLIAMS		171	10	171									
RN					51,423.4	23.5	11.1	12,891.9	25.1	17,585.6	34.2	20,945.9	40.7
YBEAN					64,801.5	29.6	13.1	969.5	1.5	17,511.5	27.0	46,320.6	71.5
EAT					23,227.3	10.6	11.0	809.1	3.5	9,954.5	42.9	11,990.9	51.6
TS					2,306.8	1.1	8.8	0.0	0.0	250.0	10.8	2,056.8	89.2
OP LAND					141,759.0	64.8		14,670.4	10.3	45,301.6	32.0	81,314.3	57.4
TAL FARM					218,757.9	100.0	9.5						
=====													
WOOD		173	10	173									
RN					95,274.0	29.9	7.3	16,780.8	17.6	26,342.5	27.6	52,150.7	54.7
YBEAN					114,284.0	35.8	8.1	4,321.0	3.8	18,456.8	16.1	91,506.2	80.1
EAT					45,842.1	14.4	5.7	543.9	1.2	14,771.9	32.2	30,526.3	66.6
TS					3,133.3	1.0	3.0	0.0	0.0	700.0	22.3	2,433.3	77.7
OP LAND					258,533.4	81.0		21,645.7	8.4	60,271.2	23.3	176,616.5	68.3
TAL FARM					319,014.5	100.0	6.9						

(TABLE 166) TILLAGE PRACTICES REPORTED FOR CORN, SOYBEANS, WHEAT, AND OATS IN OHIO - 1986

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ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND STATE TOTALS

** DISTRICT **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
NORTH WEST		10									
CORN				669,662.8	26.0	85,675.7	12.8	208,600.1	31.2	374,140.3	55.9
SOYBEAN				946,130.3	36.7	22,201.3	2.3	220,260.4	23.3	700,531.5	74.0
WHEAT				300,010.5	11.6	4,389.7	1.5	98,802.0	32.9	195,880.7	65.3
OATS				24,314.9	0.9	178.6	0.7	7,840.6	32.2	15,497.3	63.7
CROP LAND				1,940,118.6	75.3	112,445.3	5.8	535,503.1	27.6	1,286,049.8	66.3
TOTAL FARM				2,578,012.9	100.0						

CALCULATED FROM % DISTRICT *** DISTRICT/SURVEY ** TOTAL FOR STATE OF OHIO ***

ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT AND STATE TOTALS

** DISTRICT **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
NORTH WEST		10										
CORN				666,513.2	25.9	7.6	92,052.6	13.8	205,973.7	30.9	367,289.5	55.1
SOYBEAN				944,128.2	36.7	7.8	21,538.5	2.3	215,500.0	22.8	704,269.2	74.6
WHEAT				301,076.9	11.7	7.8	4,602.6	1.5	99,346.2	33.0	196,025.6	65.1
OATS				25,833.3	1.0	6.0	166.7	0.6	8,483.3	32.8	16,350.0	63.3
CROP LAND				1,937,551.6	75.4		118,360.3	6.1	529,303.2	27.3	1,283,934.3	66.3
TOTAL FARM				2,569,115.9	100.0	6.9						

(TABLE 166) TILLAGE PRACTICES REPORTED FOR CORN, SOYBEANS, WHEAT, AND OATS IN OHIO - 1986

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ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT AND STATE TOTALS													PAGE: 3
** COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL			ON DISTRICT		STATE TOTALS		CONVENTIONAL		
				ACRES USED	FARM PERCENT	FACTOR USED	ACRES USED	PERCENT	MINIMUM ACRES USED	TILL PERCENT	ACRES USED	TILL PERCENT	
<hr/>													
ASHLAND				5	20	5							
CORN				48,029.4	24.4	3.4	15,617.6	32.5	12,264.7	25.5	20,147.1	41.9	
SOYBEAN				20,871.0	10.6	3.1	2,580.6	12.4	0.0	0.0	18,290.3	87.6	
WHEAT				9,771.4	5.0	3.5	571.4	5.8	2,542.9	26.0	6,000.0	61.4	
OATS				4,960.8	2.5	5.1	0.0	0.0	1,372.5	27.7	3,588.2	72.3	
CROP LAND				83,632.6	42.4		18,769.7	22.4	16,180.1	19.3	48,025.6	57.4	
TOTAL FARM				197,032.3	100.0	3.1							
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CRAWFORD				33	20	33							
CORN				62,461.5	27.5	6.5	10,815.4	17.3	20,446.2	32.7	31,200.0	50.0	
SOYBEAN				82,426.5	36.3	6.8	16,588.2	20.1	8,500.0	10.3	57,338.2	69.6	
WHEAT				26,787.2	11.8	4.7	510.6	1.9	12,234.0	45.7	11,914.9	44.5	
OATS				1,903.2	0.8	9.3	0.0	0.0	279.6	14.7	1,623.7	85.3	
CROP LAND				173,578.5	76.5		27,914.3	16.1	41,459.8	23.9	102,076.8	58.8	
TOTAL FARM				226,830.5	100.0	5.9							
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ERIE				43	20	43							
CORN				32,181.0	32.3	10.5	8,123.8	25.2	3,485.7	10.8	20,571.4	63.9	
SOYBEAN				27,652.2	27.8	9.2	6,304.3	22.8	2,500.0	9.0	18,847.8	68.2	
WHEAT				7,555.6	7.6	8.1	2,222.2	29.4	2,629.6	34.8	2,703.7	35.8	
OATS				1,100.8	1.1	12.9	0.0	0.0	155.0	14.1	945.7	85.9	
CROP LAND				68,489.5	68.7		16,650.4	24.3	8,770.4	12.8	43,068.7	62.9	
TOTAL FARM				99,642.9	100.0	8.4							
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HURON				77	20	77							
CORN				60,661.0	24.3	11.8	15,237.3	25.1	21,025.4	34.7	24,186.4	39.9	
SOYBEAN				84,021.7	33.7	9.2	4,815.2	5.7	27,967.4	33.3	51,239.1	61.0	
WHEAT				20,262.5	8.1	8.0	1,225.0	6.0	7,087.5	35.0	11,950.0	59.0	
OATS				4,322.2	1.7	9.0	0.0	0.0	2,544.4	58.9	1,777.8	41.1	
CROP LAND				169,267.5	67.9		21,277.5	12.6	58,624.8	34.6	89,153.3	52.7	
TOTAL FARM				249,464.3	100.0	8.4							
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LORAIN				93	20	93							
CORN				27,989.7	19.0	9.7	6,701.0	23.9	8,402.1	30.0	12,886.6	46.0	
SOYBEAN				48,584.4	33.0	7.7	1,961.0	4.0	8,818.2	18.2	37,805.2	77.8	
WHEAT				8,916.7	6.1	9.6	1,822.9	20.4	1,895.8	21.3	4,781.3	53.6	
OATS				2,414.3	1.6	7.0	0.0	0.0	114.3	4.7	2,300.0	95.3	
CROP LAND				87,905.1	59.7		10,485.0	11.9	19,230.4	21.9	57,773.0	65.7	
TOTAL FARM				147,191.8	100.0	7.3							
<hr/>													
OTTAWA				123	20	123							
CORN				21,076.9	17.2	9.1	9,022.0	42.8	857.1	4.1	11,197.8	53.1	
SOYBEAN				59,626.9	48.7	6.7	7,492.5	12.6	7,731.3	13.0	43,656.7	73.2	
WHEAT				10,584.3	8.6	8.9	1,078.7	10.2	1,258.4	11.9	7,685.4	72.6	
OATS				1,088.2	0.9	3.4	176.5	16.2	205.9	18.9	705.9	64.9	
CROP LAND				92,376.3	75.5		17,769.6	19.2	10,052.8	10.9	63,245.8	68.5	
TOTAL FARM				122,381.6	100.0	7.6							
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RICHLAND				139	20	139							
CORN				45,478.7	23.9	9.4	5,000.0	11.0	23,372.3	51.4	17,106.4	37.6	
SOYBEAN				33,736.8	17.7	9.5	1,157.9	3.4	15,126.3	44.8	17,452.6	51.7	
WHEAT				13,295.8	7.0	7.1	0.0	0.0	6,845.1	51.5	6,450.7	48.5	
OATS				4,988.9	2.6	9.0	0.0	0.0	2,133.3	42.8	2,855.6	57.2	
CROP LAND				97,500.2	51.3		6,157.9	6.3	47,477.1	48.7	43,865.3	45.0	
TOTAL FARM				190,118.4	100.0	7.6							
<hr/>													
SANDUSKY				143	20	143							
CORN				64,388.9	30.1	7.2	8,263.9	12.8	29,916.7	46.5	26,208.3	40.7	
SOYBEAN				86,100.0	40.2	7.0	2,600.0	3.0	34,600.0	40.2	46,100.0	53.5	
WHEAT				15,394.4	7.2	7.1	309.9	2.0	9,662.0	62.8	5,422.5	35.2	
OATS				1,198.2	0.6	11.1	0.0	0.0	450.5	37.6	747.7	62.4	
CROP LAND				167,081.5	78.0		11,173.7	6.7	74,629.1	44.7	78,478.6	47.0	
TOTAL FARM				214,152.8	100.0	7.2							
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SENECA				147	20	147							
CORN				73,927.9	23.8	11.1	2,081.1	2.8	28,261.3	38.2	43,585.6	59.0	
SOYBEAN				116,881.2	37.6	10.1	3,336.6	2.9	23,673.3	20.3	89,871.3	76.9	
WHEAT				30,027.5	9.7	10.9	2,238.5	7.5	10,385.3	34.6	17,403.7	58.0	
OATS				4,480.5	1.4	7.7	0.0	0.0	584.4	13.0	3,896.1	87.0	
CROP LAND				225,317.2	72.4		7,656.2	3.4	62,904.3	27.9	154,756.6	68.7	
TOTAL FARM				311,087.9	100.0	9.1							
<hr/>													
WYANDOT				175	20	175							
CORN				55,413.8	24.0	5.8	12,982.8	23.4	13,172.4	23.8	28,741.4	51.9	
SOYBEAN				89,688.5	38.8	6.1	8,573.8	9.6	12,393.4	13.8	67,934.4	75.7	
WHEAT				34,148.1	14.8	5.4	4,166.7	12.2	10,463.0	30.6	18,777.8	55.0	
OATS				1,492.5	0.6	6.7	0.0	0.0	74.6	5.0	1,238.8	83.0	
CROP LAND				180,743.0	78.2		25,723.2	14.2	36,103.4	20.0	116,692.4	64.6	
TOTAL FARM				231,236.4	100.0	5.5							

(TABLE 166) TILLAGE PRACTICES REPORTED FOR CORN, SOYBEANS, WHEAT, AND OATS IN OHIO - 1986

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ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND STATE TOTALS

ACREAGE AND CROPPING REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND STATE TOTALS											
				TOTAL	TOTAL	NO TILL		MINIMUM TILL		CONVENTIONAL TILL	
CNTY DIST SCND				ACRES	FARM	ACRES		ACRES		ACRES	
** DISTRICT **	CODE	CODE	CNTY	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
NORTH CENTRAL				20							
CORN				491,608.9	24.7	93,844.9	19.1	161,203.9	32.8	235,831.0	48.0
SOYBEAN				649,589.2	32.7	55,410.3	8.5	141,309.9	21.8	448,535.8	69.0
WHEAT				176,743.5	8.9	14,145.9	8.0	65,003.6	36.8	93,089.9	52.7
OATS				27,949.7	1.4	176.5	0.6	7,914.6	28.3	19,679.5	70.4
CROP LAND				1,345,891.2	67.7	163,577.6	12.2	375,432.0	27.9	797,136.2	59.2
TOTAL FARM				1,989,138.7	100.0						

CALCULATED FROM % DISTRICT *** DISTRICT/SURVEY ** TOTAL FOR STATE OF OHIO ***
 ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT AND STATE TOTALS

** DISTRICT **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL	TOTAL	FACTOR	NO TILL		MINIMUM TILL		CONVENTIONAL TILL	
				ACRES USED	FARM PERCENT	USED	PERCENT	ACRES USED	PERCENT	ACRES USED	PERCENT	
NORTH CENTRAL				20								
CORN				490,404.8	24.6	8.4	88,154.8	18.0	163,547.6	33.3	238,047.6	48.5
SOYBEAN				650,897.4	32.6	7.8	51,743.6	7.9	148,512.8	22.8	446,871.8	68.7
WHEAT				177,583.3	8.9	7.2	15,055.6	8.5	63,986.1	36.0	95,027.8	53.5
OATS				28,128.2	1.4	7.8	76.9	0.3	8,359.0	29.7	19,538.5	69.5
CROP LAND				1,347,013.7	67.5		155,030.8	11.5	384,405.5	28.5	799,485.7	59.4
TOTAL FARM				1,996,528.6	100.0	7.0						

TABLE 166) TILLAGE PRACTICES REPORTED FOR CORN, SOYBEANS, WHEAT, AND OATS IN OHIO - 1986

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ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT AND STATE TOTALS												
COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL		TOTAL FACTOR USED	NO TILL		MINIMUM TILL		CONVENTIONAL TILL	
				ACRES USED	PERCENT		ACRES USED	PERCENT	ACRES USED	PERCENT		
<hr/>												
ASHTABULA	7	30	7									
RN				21,754.5	11.4	11.0	90.9	0.4	4,172.7	19.2	17,490.9	80.4
YBEAN				11,705.9	6.1	6.8	0.0	0.0	4,514.7	38.6	6,838.2	58.4
EAT				3,198.3	1.7	11.6	0.0	0.0	0.0	0.0	2,922.4	91.4
TS				6,014.1	3.1	7.1	0.0	0.0	0.0	0.0	6,014.1	100.0
ROP LAND				42,672.8	22.3		90.9	0.2	8,687.4	20.4	33,265.6	78.0
TOTAL FARM				191,594.2	100.0	6.9						
<hr/>												
CUYAHOGA	35	30	35									
RN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROP LAND				0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
TOTAL FARM				6,979.2	100.0	4.8						
<hr/>												
GEAUGA	55	30	55									
RN				10,666.7	13.7	2.7	963.0	9.0	0.0	0.0	9,703.7	91.0
YBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TS				3,741.9	4.8	3.1	0.0	0.0	0.0	0.0	3,741.9	100.0
ROP LAND				14,408.6	18.5		963.0	6.7	0.0	0.0	13,445.6	93.3
TOTAL FARM				77,690.5	100.0	4.2						
<hr/>												
LAKE	85	30	85									
RN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROP LAND				0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
TOTAL FARM				17,692.3	100.0	2.6						
<hr/>												
MEDINA	103	30	103									
RN				27,571.4	20.7	7.0	8,685.7	31.5	1,785.7	6.5	17,100.0	62.0
YBEAN				20,566.7	15.4	6.0	316.7	1.5	5,033.3	24.5	15,216.7	74.0
EAT				6,263.2	4.7	3.8	184.2	2.9	473.7	7.6	5,605.3	89.5
TS				3,476.9	2.6	6.5	276.9	8.0	523.1	15.0	2,569.2	73.9
ROP LAND				57,878.2	43.4		9,463.5	16.4	7,815.8	13.5	40,491.2	70.0
TOTAL FARM				133,208.3	100.0	4.8						
<hr/>												
PORTAGE	133	30	133									
RN				26,017.5	22.4	5.7	2,807.0	10.8	6,263.2	24.1	16,947.4	65.1
YBEAN				10,580.6	9.1	3.1	2,258.1	21.3	1,129.0	10.7	7,193.5	68.0
EAT				5,882.4	5.1	3.4	588.2	10.0	294.1	5.0	5,000.0	85.0
TS				3,094.6	2.7	7.4	270.3	8.7	594.6	19.2	2,229.7	72.1
ROP LAND				45,575.1	39.3		5,923.6	13.0	8,280.9	18.2	31,370.6	68.8
TOTAL FARM				116,050.0	100.0	4.0						
<hr/>												
SUMMIT	153	30	153									
RN				3,906.5	19.4	10.7	1,542.1	39.5	654.2	16.7	1,710.3	43.8
YBEAN				1,583.3	7.9	3.6	0.0	0.0	0.0	0.0	1,583.3	100.0
EAT				1,102.2	5.5	18.6	0.0	0.0	0.0	0.0	1,102.2	100.0
TS				1,000.0	5.0	22.9	0.0	0.0	0.0	0.0	1,000.0	100.0
ROP LAND				7,592.0	37.8		1,542.1	20.3	654.2	8.6	5,395.8	71.1
TOTAL FARM				20,102.6	100.0	7.8						
<hr/>												
TRUMBULL	155	30	155									
RN				17,700.0	14.5	11.0	427.3	2.4	5,318.2	30.0	11,954.5	67.5
YBEAN				12,867.6	10.5	6.8	294.1	2.3	3,000.0	23.3	9,573.5	74.4
EAT				3,113.6	2.5	8.8	0.0	0.0	0.0	0.0	3,113.6	100.0
TS				3,505.3	2.9	9.5	0.0	0.0	652.6	18.6	2,852.6	81.4
ROP LAND				37,186.5	30.4		721.4	1.9	8,970.8	24.1	27,494.3	73.9
TOTAL FARM				122,338.7	100.0	6.2						
<hr/>												
COLUMBIANA	29	30	29									
RN				30,487.2	18.9	11.7	3,461.5	11.4	16,162.4	53.0	10,743.6	35.2
YBEAN				1,697.7	1.1	8.6	488.4	28.8	488.4	28.8	720.9	42.5
EAT				8,214.3	5.1	7.0	100.0	1.2	4,114.3	50.1	4,000.0	48.7
TS				6,096.4	3.8	8.3	0.0	0.0	1,385.5	22.7	4,710.8	77.3
ROP LAND				46,495.5	28.9		4,049.9	8.7	22,150.6	47.6	20,175.4	43.4
TOTAL FARM				160,921.9	100.0	6.4						
<hr/>												
MAHONING	99	30	99									
RN				19,105.3	21.6	1.9	0.0	0.0	5,631.6	29.5	13,473.7	70.5
YBEAN				4,000.0	4.5	2.3	0.0	0.0	869.6	21.7	3,130.4	78.3
EAT				4,666.7	5.3	3.3	0.0	0.0	0.0	0.0	4,666.7	100.0
TS				2,875.0	3.2	2.4	0.0	0.0	666.7	23.2	2,208.3	76.8
ROP LAND				30,646.9	34.6		0.0	0.0	7,167.8	23.4	23,479.1	76.6
TOTAL FARM				88,647.1	100.0	1.7						

(TABLE 166) TILLAGE PRACTICES REPORTED FOR CORN, SOYBEANS, WHEAT, AND OATS IN OHIO - 1986

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ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT AND STATE TOTALS												
** COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES		MINIMUM TILL ACRES		CONVENTIONAL TILL ACRES	
							USED	PERCENT	USED	PERCENT	USED	PERCENT
<hr/>												
STARK	151	30	151									
CORN				42,032.8	25.3	6.1	1,541.0	3.7	20,786.9	49.5	19,704.9	46.9
SOYBEAN				7,514.3	4.5	10.5	142.9	1.9	2,476.2	33.0	4,895.2	65.1
WHEAT				10,818.2	6.5	6.6	0.0	0.0	2,090.9	19.3	8,727.3	80.7
OATS				6,714.3	4.0	8.4	0.0	0.0	1,821.4	27.1	4,892.9	72.9
CROP LAND				67,079.5	40.3		1,683.8	2.5	27,175.4	40.5	38,220.3	57.0
TOTAL FARM				166,294.1	100.0	5.1						
<hr/>												
WAYNE	169	30	169									
CORN				75,373.1	27.1	6.7	15,716.4	20.9	16,970.1	22.5	42,686.6	56.6
SOYBEAN				15,000.0	5.4	6.1	2,836.1	18.9	4,082.0	27.2	8,082.0	53.9
WHEAT				15,692.3	5.6	3.9	1,794.9	11.4	6,974.4	44.4	6,923.1	44.1
OATS				10,896.6	3.9	5.8	965.5	8.9	1,500.0	13.8	8,258.6	75.8
CROP LAND				116,962.0	42.0		21,312.9	18.2	29,526.5	25.2	65,950.2	56.4
TOTAL FARM				278,226.4	100.0	5.3						

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ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND STATE TOTALS											
** DISTRICT **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	NO TILL ACRES USED		MINIMUM TILL ACRES USED		CONVENTIONAL TILL ACRES USED	
						PERCENT		PERCENT	PERCENT	PERCENT	
NORTH EAST			30								
CORN				274,615.1	19.9	35,234.9	12.8	77,745.0	28.3	161,515.6	58.8
SOYBEAN				85,516.1	6.2	6,336.1	7.4	21,593.2	25.3	57,233.9	66.9
WHEAT				58,951.0	4.3	2,667.3	4.5	13,947.4	23.7	42,060.5	71.3
OATS				47,415.0	3.4	1,512.7	3.2	7,143.9	15.1	38,478.3	81.2
CROP LAND				466,497.3	33.8	45,751.0	9.8	120,429.5	25.8	299,288.2	64.2
TOTAL FARM				1,379,745.2	100.0						

CALCULATED FROM X DISTRICT *** DISTRICT/SURVEY ** TOTAL FOR STATE OF OHIO ***
 ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT AND STATE TOTALS

DISTRICT AND COUNTY TILLAGE REPORT BY DISTRICT, SUBDISTRICT OR DISTRICT AND STATE				TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED		MINIMUM TILL ACRES USED		CONVENTIONAL TILL ACRES USED	
** DISTRICT **	CNTY CODE	DIST CODE	SCND CNTY	USED	PERCENT		USED	PERCENT	USED	PERCENT	USED	PERCENT
NORTH EAST		30										
CORN				275,616.4	19.8	7.3	35,178.1	12.8	82,178.1	29.8	158,068.5	57.4
SOYBEAN				87,200.0	6.3	6.0	5,650.0	6.5	23,650.0	27.1	57,500.0	65.9
WHEAT				59,561.4	4.3	5.7	1,824.6	3.1	12,877.2	21.6	44,298.2	74.4
OATS				48,070.4	3.4	7.1	1,323.9	2.8	7,197.2	15.0	39,309.9	81.8
CROP LAND				470,448.3	33.7		43,976.6	9.3	125,902.5	26.8	299,176.6	63.6
TOTAL FARM				1,394,230.8	100.0	5.2						

(TABLE 166) TILLAGE PRACTICES REPORTED FOR CORN, SOYBEANS, WHEAT, AND OATS IN OHIO - 1986

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ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT AND STATE TOTALS												
** COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL	TOTAL	FACTOR	NO TILL		MINIMUM TILL		CONVENTIONAL TILL	
				ACRES USED	FARM PERCENT	ACRES USED	PERCENT	ACRES USED	PERCENT	ACRES USED	PERCENT	
=====												
AUGLAIZE	11	40	11									
CORN				57,816.3	25.9	4.9	5,000.0	8.6	10,938.8	18.9	41,877.6	72.4
SOYBEAN				73,771.9	33.1	5.7	877.2	1.2	23,912.3	32.4	48,982.5	66.4
WHEAT				23,869.6	10.7	6.9	1,434.8	6.0	6,420.3	26.9	14,927.5	62.5
OATS				2,807.2	1.3	8.3	0.0	0.0	903.6	32.2	1,903.6	67.8
CROP LAND				158,265.1	70.9		7,312.0	4.6	42,175.0	26.6	107,691.2	68.0
TOTAL FARM				223,094.3	100.0	5.3						
=====												
HARDIN	65	40	65									
CORN				77,050.0	28.5	4.0	4,675.0	6.1	14,200.0	18.4	57,500.0	74.6
SOYBEAN				97,063.8	35.9	4.7	7,446.8	7.7	17,829.8	18.4	71,787.2	74.0
WHEAT				33,470.6	12.4	5.1	0.0	0.0	15,098.0	45.1	18,372.5	54.9
OATS				1,602.9	0.6	6.8	0.0	0.0	308.8	19.3	1,294.1	80.7
CROP LAND				209,187.4	77.4		12,121.8	5.8	47,436.6	22.7	148,953.9	71.2
TOTAL FARM				270,209.3	100.0	4.3						
=====												
MERCER	107	40	107									
CORN				68,585.7	24.6	7.0	8,128.6	11.9	13,285.7	19.4	47,114.3	68.7
SOYBEAN				86,531.3	31.0	6.4	1,843.8	2.1	27,343.8	31.6	57,156.3	66.1
WHEAT				28,641.8	10.3	6.7	119.4	0.4	8,701.5	30.4	19,686.6	68.7
OATS				4,606.4	1.7	9.4	0.0	0.0	1,627.7	35.3	2,978.7	64.7
CROP LAND				188,365.1	67.6		10,091.7	5.4	50,958.6	27.1	126,935.8	67.4
TOTAL FARM				278,852.5	100.0	6.1						
=====												
CHAMPAIGN	21	40	21									
CORN				85,483.9	35.8	3.1	16,419.4	19.2	34,354.8	40.2	34,709.7	40.6
SOYBEAN				58,111.1	24.3	3.6	3,111.1	5.4	8,305.6	14.3	46,694.4	80.4
WHEAT				14,390.2	6.0	4.1	0.0	0.0	6,487.8	45.1	7,902.4	54.9
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				157,985.2	66.2		19,530.5	12.4	49,148.2	31.1	89,306.6	56.5
TOTAL FARM				238,724.1	100.0	2.9						
=====												
CLARK	23	40	23									
CORN				69,277.8	35.4	3.6	10,750.0	15.5	29,361.1	42.4	29,166.7	42.1
SOYBEAN				58,761.9	30.0	4.2	5,714.3	9.7	14,190.5	24.1	38,857.1	66.1
WHEAT				9,750.0	5.0	3.6	0.0	0.0	1,111.1	11.4	8,638.9	88.6
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				137,789.7	70.4		16,464.3	11.9	44,662.7	32.4	76,662.7	55.6
TOTAL FARM				195,843.8	100.0	3.2						
=====												
DARKE	37	40	37									
CORN				107,780.5	30.9	4.1	11,365.9	10.5	33,536.6	31.1	62,878.0	58.3
SOYBEAN				131,750.0	37.8	3.6	11,000.0	8.3	24,722.2	18.8	96,027.8	72.9
WHEAT				26,407.4	7.6	5.4	1,759.3	6.7	6,166.7	23.4	17,555.6	66.5
OATS				2,702.4	0.8	8.4	0.0	0.0	202.4	7.5	2,500.0	92.5
CROP LAND				268,640.3	77.0		24,125.1	9.0	64,627.9	24.1	178,961.4	66.6
TOTAL FARM				349,000.0	100.0	3.8						
=====												
LOGAN	91	40	91									
CORN				63,580.0	27.2	5.0	25,260.0	39.7	19,860.0	31.2	18,440.0	29.0
SOYBEAN				64,762.7	27.7	5.9	12,203.4	18.8	25,745.8	39.8	26,813.6	41.4
WHEAT				14,354.8	6.1	6.2	0.0	0.0	7,580.6	52.8	6,774.2	47.2
OATS				1,202.8	0.5	14.3	0.0	0.0	433.6	36.0	769.2	64.0
CROP LAND				143,900.3	61.6		37,463.4	26.0	53,620.0	37.3	52,797.0	36.7
TOTAL FARM				233,680.0	100.0	5.0						
=====												
MIAMI	109	40	109									
CORN				63,891.9	31.0	3.7	1,918.9	3.0	30,324.3	47.5	31,648.6	49.5
SOYBEAN				66,411.8	32.2	3.4	764.7	1.2	18,000.0	27.1	47,647.1	71.7
WHEAT				15,379.3	7.5	2.9	1,069.0	7.0	7,655.2	49.8	6,655.2	43.3
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				145,683.0	70.6		3,752.6	2.6	55,979.5	38.4	85,950.9	59.0
TOTAL FARM				206,433.3	100.0	3.0						
=====												
SHELBY	149	40	149									
CORN				51,576.9	22.4	2.6	3,115.4	6.0	24,423.1	47.4	24,038.5	46.6
SOYBEAN				74,000.0	32.1	2.0	650.0	0.9	40,200.0	54.3	33,150.0	44.8
WHEAT				18,862.1	8.2	2.9	0.0	0.0	3,724.1	19.7	14,862.1	78.8
OATS				2,173.9	0.9	2.3	0.0	0.0	434.8	20.0	1,739.1	80.0
CROP LAND				146,612.9	63.6		3,765.4	2.6	68,782.0	46.9	73,789.7	50.3
TOTAL FARM				230,500.0	100.0	1.8						
=====												

(TABLE 166) TILLAGE PRACTICES REPORTED FOR CORN, SOYBEANS, WHEAT, AND OATS IN OHIO - 1986

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ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND STATE TOTALS

ACREAGE AND CROPPING TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND STATE TOTALS											
** DISTRICT **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES	TOTAL FARM	NO TILL ACRES		MINIMUM TILL ACRES		CONVENTIONAL TILL ACRES	
				USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
WEST CENTRAL 40											
CORN				645,043.0	29.0	86,633.1	13.4	210,284.4	32.6	347,373.3	53.9
SOYBEAN				711,164.5	31.9	43,611.2	6.1	200,249.8	28.2	467,115.9	65.7
WHEAT				185,125.8	8.3	4,382.4	2.4	62,945.4	34.0	115,375.0	62.3
OATS				15,095.6	0.7	0.0	0.0	3,910.8	25.9	11,184.8	74.1
CROP LAND				1,556,429.0	69.9	134,626.7	8.6	477,390.4	30.7	941,049.1	60.5
TOTAL FARM				2,226,337.3	100.0						

CALCULATED FROM % DISTRICT *** DISTRICT/SURVEY ** TOTAL FOR STATE OF OHIO ***

ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT AND STATE TOTALS

CROPLAND AND CROPPING PATTERN REPORT BY DISTRICT, SUBDISTRICT OR DISTRICT AND STATE				TOTAL FACTOR		NO TILL		MINIMUM TILL		CONVENTIONAL TILL			
** DISTRICT **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	FARM PERCENT	USED	PERCENT	ACRES USED	PERCENT	ACRES USED	PERCENT	ACRES USED	PERCENT
WEST CENTRAL				40									
CORN				646,738.1	29.1	4.2		89,952.4	13.9	197,166.7	30.5	358,857.1	55.5
SOYBEAN				708,340.9	31.9	4.4		46,022.7	6.5	197,068.2	27.8	464,977.3	65.6
WHEAT				186,725.5	8.4	5.1		4,568.6	2.4	63,431.4	34.0	115,941.2	62.1
OATS				16,911.4	0.8	7.9		0.0	0.0	4,354.4	25.7	12,557.0	74.3
CROP LAND				1,558,715.9	70.1			140,543.7	9.0	462,020.7	29.6	952,332.6	61.1
TOTAL FARM				2,223,275.0	100.0	4.0							

(TABLE 166) TILLAGE PRACTICES REPORTED FOR CORN, SOYBEANS, WHEAT, AND OATS IN OHIO - 1986
ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT AND STATE TOTALS

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** COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
MARION 101 50 101												
CORN				68,530.6	30.6	4.9	12,510.2	18.3	16,836.7	24.6	39,183.7	57.2
SOYBEAN				92,061.2	41.1	4.9	10,734.7	11.7	36,816.3	40.0	44,510.2	48.3
WHEAT				27,242.4	12.2	3.3	0.0	0.0	16,030.3	58.8	11,212.1	41.2
OATS				1,196.9	0.5	12.7	0.0	0.0	425.2	35.5	724.4	60.5
CROP LAND				189,031.1	84.3		23,244.9	12.3	70,108.6	37.1	95,630.4	50.6
TOTAL FARM				224,127.7	100.0	4.7						
DELAWARE 41 50 41												
CORN				49,918.4	25.7	4.9	7,693.9	15.4	20,510.2	41.1	20,918.4	41.9
SOYBEAN				66,044.4	34.0	4.5	5,133.3	7.8	22,711.1	34.4	37,466.7	56.7
WHEAT				14,057.1	7.2	3.5	0.0	0.0	9,657.1	68.7	3,628.6	23.8
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				130,020.0	66.9		12,827.2	9.9	52,878.5	40.7	62,013.6	47.7
TOTAL FARM				194,307.7	100.0	3.9						
FAIRFIELD 45 50 45												
CORN				74,755.1	32.2	4.9	12,857.1	17.2	20,142.9	26.9	41,755.1	55.9
SOYBEAN				30,567.6	13.2	3.7	2,324.3	7.6	15,567.6	50.9	12,675.7	41.5
WHEAT				15,181.8	6.5	4.4	4,545.5	29.9	5,704.5	37.6	4,931.8	32.5
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				120,504.5	52.0		19,726.9	16.4	41,415.0	34.4	59,362.6	49.3
TOTAL FARM				231,866.7	100.0	4.5						
PAYETTE 47 50 47												
CORN				80,843.8	33.3	3.2	0.0	0.0	47,000.0	58.1	33,843.8	41.9
SOYBEAN				86,333.3	35.5	3.3	4,848.5	5.6	17,909.1	20.7	63,575.8	73.6
WHEAT				15,540.5	6.4	3.7	0.0	0.0	6,135.1	39.5	9,405.4	60.5
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				182,717.6	75.2		4,848.5	2.7	71,044.2	38.9	106,824.9	58.5
TOTAL FARM				242,937.5	100.0	3.2						
FRANKLIN 49 50 49												
CORN				41,362.1	29.4	5.8	13,482.8	32.6	10,120.7	24.5	17,758.6	42.9
SOYBEAN				52,580.6	37.4	3.1	2,645.2	5.0	29,258.1	55.6	20,677.4	39.3
WHEAT				9,775.5	7.0	4.9	0.0	0.0	3,285.7	33.6	6,489.8	66.4
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				103,718.2	73.8		16,127.9	15.5	42,664.5	41.1	44,925.8	43.3
TOTAL FARM				140,512.2	100.0	4.1						
KNOX 83 50 83												
CORN				58,300.0	25.2	4.0	31,050.0	53.3	18,200.0	31.2	9,050.0	15.5
SOYBEAN				23,480.0	10.2	5.0	3,000.0	12.8	7,440.0	31.7	13,040.0	55.5
WHEAT				10,319.1	4.5	4.7	0.0	0.0	6,574.5	63.7	3,383.0	32.8
OATS				4,574.5	2.0	4.7	468.1	10.2	2,170.2	47.4	1,872.3	40.9
CROP LAND				96,673.6	41.8		34,518.1	35.7	34,384.7	35.6	27,345.3	28.3
TOTAL FARM				231,258.1	100.0	3.1						
LICKING 89 50 89												
CORN				61,750.0	23.3	4.0	31,100.0	50.4	6,150.0	10.0	24,500.0	39.7
SOYBEAN				48,675.7	18.4	3.7	9,973.0	20.5	7,918.9	16.3	30,783.8	63.2
WHEAT				12,025.6	4.5	3.9	333.3	2.8	7,102.6	59.1	4,589.7	38.2
OATS				1,903.8	0.7	5.2	0.0	0.0	634.6	33.3	1,269.2	66.7
CROP LAND				124,355.2	47.0		41,406.3	33.3	21,806.1	17.5	61,142.8	49.2
TOTAL FARM				264,575.8	100.0	3.3						
MADISON 97 50 97												
CORN				89,681.8	32.3	2.2	15,818.2	17.6	29,500.0	32.9	44,363.6	49.5
SOYBEAN				108,967.7	39.3	3.1	19,032.3	17.5	15,612.9	14.3	74,322.6	68.2
WHEAT				16,285.7	5.9	1.4	0.0	0.0	11,357.1	69.7	4,928.6	30.3
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				214,935.3	77.5		34,850.4	16.2	56,470.0	26.3	123,614.8	57.5
TOTAL FARM				277,304.3	100.0	2.3						
MORROW 117 50 117												
CORN				45,354.8	25.9	6.2	11,806.5	26.0	14,903.2	32.9	18,645.2	41.1
SOYBEAN				53,269.8	30.4	6.3	11,428.6	21.5	9,730.2	18.3	32,111.1	60.3
WHEAT				12,055.6	6.9	7.2	208.3	1.7	4,597.2	38.1	7,250.0	60.1
OATS				1,893.9	1.1	6.6	227.3	12.0	409.1	21.6	1,257.6	66.4
CROP LAND				112,574.2	64.2		23,670.6	21.0	29,639.7	26.3	59,263.8	52.6
TOTAL FARM				175,396.2	100.0	5.3						
PICKAWAY 129 50 129												
CORN				99,959.2	34.5	4.9	7,653.1	7.7	25,510.2	25.5	66,795.9	66.8
SOYBEAN				93,104.2	32.1	4.8	3,375.0	3.6	8,395.8	9.0	81,333.3	87.4
WHEAT				25,263.2	8.7	3.8	2,763.2	10.9	9,657.9	38.2	12,842.1	50.8
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				218,326.5	75.3		13,791.2	6.3	43,563.9	20.0	160,971.4	73.7
TOTAL FARM				289,837.2	100.0	4.3						
ROSS 141 50 141												
CORN				63,756.1	23.8	4.1	7,975.6	12.5	19,512.2	30.6	28,951.2	45.4
SOYBEAN				46,583.3	17.4	3.6	0.0	0.0	20,555.6	44.1	21,861.1	46.9
WHEAT				194,000.0	72.6	0.5	0.0	0.0	98,000.0	50.5	86,000.0	44.3
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				304,339.4	113.8		7,975.6	2.6	138,067.8	45.4	136,812.3	45.0
TOTAL FARM				267,371.4	100.0	3.5						

(TABLE 166) TILLAGE PRACTICES REPORTED FOR CORN, SOYBEANS, WHEAT, AND OATS IN OHIO - 1986
ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT AND STATE TOTALS

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** COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
UNION	159	50	159									
CORN				67,837.2	27.2	4.3	19,023.3	28.0	23,558.1	34.7	25,255.8	37.2
SOYBEAN				102,736.8	41.2	3.8	19,421.1	18.9	25,736.8	25.1	57,578.9	56.0
WHEAT				21,307.7	8.5	3.9	487.2	2.3	7,948.7	37.3	12,871.8	60.4
OATS				1,111.1	0.4	4.5	0.0	0.0	266.7	24.0	844.4	76.0
CROP LAND				192,992.9	77.4		38,931.5	20.2	57,510.4	29.8	96,551.0	50.0
TOTAL FARM				249,289.5	100.0	3.8						

ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND STATE TOTALS

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** DISTRICT **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
CENTRAL		50										
CORN				802,049.0	28.8		170,970.5	21.3	251,944.3	31.4	371,021.3	46.3
SOYBEAN				804,404.8	28.8		91,915.9	11.4	217,652.4	27.1	489,936.6	60.9
WHEAT				373,054.3	13.4		8,337.5	2.2	186,050.9	49.9	167,532.9	44.9
OATS				10,680.2	0.4		695.4	6.5	3,905.8	36.6	5,968.0	55.9
CROP LAND				1,990,188.4	71.4		271,919.2	13.7	659,553.3	33.1	1,034,458.8	52.0
TOTAL FARM				2,788,784.2	100.0							

CALCULATED FROM X DISTRICT *** DISTRICT/SURVEY ** TOTAL FOR STATE OF OHIO ***
ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT AND STATE TOTALS

** DISTRICT **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
CENTRAL		50										
CORN				801,604.7	28.3	4.3	174,139.5	21.7	244,604.7	30.5	374,976.7	46.8
SOYBEAN				801,268.3	28.2	4.1	93,024.4	11.6	214,219.5	26.7	489,561.0	61.1
WHEAT				396,200.0	14.0	2.0	17,600.0	4.4	187,450.0	47.3	186,450.0	47.1
OATS				14,054.8	0.5	7.3	547.9	3.9	6,178.1	44.0	7,205.5	51.3
CROP LAND				2,013,127.7	71.0		285,311.9	14.2	652,452.2	32.4	1,058,193.2	52.6
TOTAL FARM				2,836,459.5	100.0	3.7						

(TABLE 166) TILLAGE PRACTICES REPORTED FOR CORN, SOYBEANS, WHEAT, AND OATS IN OHIO - 1986

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ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT AND STATE TOTALS												
** COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL FARM		FACTOR USED	NO TILL		MINIMUM TILL		CONVENTIONAL TILL	
				ACRES USED	PERCENT		ACRES USED	PERCENT	ACRES USED	PERCENT		
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BELMONT	13	60	13									
CORN				4,138.9	3.0	3.6	1,472.2	35.6	0.0	0.0	2,666.7	64.4
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				4,138.9	3.0		1,472.2	35.6	0.0	0.0	2,666.7	64.4
TOTAL FARM				138,315.8	100.0	1.9						
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CARROLL	19	60	19									
CORN				16,911.8	13.0	3.4	1,323.5	7.8	6,323.5	37.4	9,235.3	54.6
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				2,295.5	1.8	4.4	0.0	0.0	681.8	29.7	1,613.6	70.3
OATS				2,780.0	2.1	5.0	0.0	0.0	480.0	17.3	2,300.0	82.7
CROP LAND				21,987.2	17.0		1,323.5	6.0	7,485.3	34.0	13,148.9	59.8
TOTAL FARM				129,692.3	100.0	2.6						
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COSHOCTON	31	60	31									
CORN				39,774.2	20.0	9.3	5,387.1	13.5	16,688.2	42.0	17,698.9	44.5
SOYBEAN				1,000.0	0.5	25.2	170.6	17.1	23.8	2.4	805.6	80.6
WHEAT				4,363.6	2.2	1.1	0.0	0.0	1,545.5	35.4	2,818.2	64.6
OATS				1,597.2	0.8	7.2	0.0	0.0	583.3	36.5	1,013.9	63.5
CROP LAND				46,735.1	23.5		5,557.7	11.9	18,840.8	40.3	22,336.6	47.8
TOTAL FARM				198,619.0	100.0	4.2						
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HARRISON	67	60	67									
CORN				4,700.0	3.8	14.0	1,978.6	42.1	950.0	20.2	1,771.4	37.7
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				1,105.3	0.9	1.9	0.0	0.0	0.0	0.0	1,105.3	100.0
CROP LAND				5,805.3	4.7		1,978.6	34.1	950.0	16.4	2,876.7	49.6
TOTAL FARM				122,947.4	100.0	3.8						
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HOLMES	75	60	75									
CORN				31,189.2	15.9	3.7	8,973.0	28.8	11,432.4	36.7	10,783.8	34.6
SOYBEAN				2,586.2	1.3	5.8	0.0	0.0	2,413.8	93.3	172.4	6.7
WHEAT				5,937.5	3.0	3.2	0.0	0.0	2,031.3	34.2	3,906.3	65.8
OATS				9,043.5	4.6	2.3	0.0	0.0	434.8	4.8	8,608.7	95.2
CROP LAND				48,756.4	24.9		8,973.0	18.4	16,312.3	33.5	23,471.1	48.1
TOTAL FARM				196,136.4	100.0	2.2						
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JEFFERSON	81	60	81									
CORN				4,888.9	6.2	5.4	3,240.7	66.3	370.4	7.6	1,277.8	26.1
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				4,888.9	6.2		3,240.7	66.3	370.4	7.6	1,277.8	26.1
TOTAL FARM				78,551.7	100.0	2.9						
<hr/>												
TUSCARAWAS	157	60	157									
CORN				30,761.9	18.5	6.3	9,063.5	29.5	6,841.3	22.2	14,857.1	48.3
SOYBEAN				3,197.7	1.9	8.6	0.0	0.0	1,000.0	31.3	2,197.7	68.7
WHEAT				3,658.5	2.2	4.1	1,341.5	36.7	707.3	19.3	1,609.8	44.0
OATS				2,811.8	1.7	8.5	0.0	0.0	741.2	26.4	2,070.6	73.6
CROP LAND				40,429.9	24.4		10,405.0	25.7	9,289.8	23.0	20,735.2	51.3
TOTAL FARM				165,907.4	100.0	5.4						
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(TABLE 166) TILLAGE PRACTICES REPORTED FOR CORN, SOYBEANS, WHEAT, AND OATS IN OHIO - 1986

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ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND STATE TOTALS

ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND STATE TOTALS											
** DISTRICT **	CNTY	DIST	SCND	TOTAL		NO TILL		MINIMUM TILL		CONVENTIONAL TILL	
				ACRES	FARM	ACRES		ACRES		ACRES	
	CODE	CODE	CNTY	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
EAST CENTRAL			60								
CORN				132,364.8	12.8	31,438.6	23.8	42,605.8	32.2	58,291.0	44.0
SOYBEAN				6,783.9	0.7	170.6	2.5	3,437.6	50.7	3,175.6	46.8
WHEAT				16,255.1	1.6	1,341.5	8.3	4,965.8	30.5	9,947.8	61.2
OATS				17,337.7	1.7	0.0	0.0	2,239.3	12.9	15,098.4	87.1
CROP LAND				172,741.6	16.8	32,950.7	19.1	53,248.5	30.8	86,512.9	50.1
TOTAL FARM				1,030,170.0	100.0						

CALCULATED FROM % DISTRICT *** DISTRICT/SURVEY ** TOTAL FOR STATE OF OHIO ***
ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT AND STATE TOTALS

** DISTRICT **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL	TOTAL	FACTOR	NO TILL		MINIMUM TILL		CONVENTIONAL TILL	
				ACRES USED	FARM PERCENT	USED	PERCENT	ACRES USED	PERCENT	ACRES USED	PERCENT	
EAST CENTRAL			60									
				131,828.1	12.6	6.4	30,531.3	23.2	43,343.8	32.9	57,937.5	43.9
CORN				9,038.0	0.9	7.9	544.3	6.0	3,316.5	36.7	5,177.2	57.3
SOYBEAN				17,933.3	1.7	3.0	1,833.3	10.2	4,800.0	26.8	11,300.0	63.0
WHEAT				19,119.0	1.8	4.2	0.0	0.0	3,523.8	18.4	15,500.0	81.1
OATS				177,918.5	17.0		32,908.9	18.5	54,984.0	30.9	89,914.7	50.5
CROP LAND				1,047,454.5	100.0	3.3						
TOTAL FARM												

(TABLE 166) TILLAGE PRACTICES REPORTED FOR CORN, SOYBEANS, WHEAT, AND OATS IN OHIO - 1986

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ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT AND STATE TOTALS												
** COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
<hr/>												
BUTLER 17 70 17												
CORN				50,260.0	30.0	5.0	2,560.0	5.1	14,640.0	29.1	33,060.0	65.8
SOYBEAN				30,047.6	18.0	4.2	1,000.0	3.3	12,523.8	41.7	16,523.8	55.0
WHEAT				8,615.4	5.1	5.2	0.0	0.0	6,250.0	72.5	2,365.4	27.5
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				88,923.0	53.1		3,560.0	4.0	33,413.8	37.6	51,949.2	58.4
TOTAL FARM				167,319.1	100.0	4.7						
<hr/>												
CLERMONT 25 70 25												
CORN				17,080.0	14.4	2.5	12,000.0	70.3	2,200.0	12.9	2,880.0	16.9
SOYBEAN				30,200.0	25.4	5.0	0.0	0.0	6,600.0	21.9	23,600.0	78.1
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				47,280.0	39.8		12,000.0	25.4	8,800.0	18.6	26,480.0	56.0
TOTAL FARM				118,806.5	100.0	3.1						
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CLINTON 27 70 27												
CORN				94,346.2	41.2	2.6	7,846.2	8.3	39,807.7	42.2	46,692.3	49.5
SOYBEAN				63,000.0	27.5	1.5	4,133.3	6.6	26,600.0	42.2	32,266.7	51.2
WHEAT				12,733.3	5.6	1.5	0.0	0.0	11,000.0	86.4	1,733.3	13.6
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				170,079.5	74.2		11,979.5	7.0	77,407.7	45.5	80,692.3	47.4
TOTAL FARM				229,238.1	100.0	2.1						
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GREENE 57 70 57												
CORN				78,862.1	39.7	5.8	9,172.4	11.6	58,310.3	73.9	11,379.3	14.4
SOYBEAN				48,639.3	24.5	6.1	803.3	1.7	29,885.2	61.4	17,950.8	36.9
WHEAT				10,846.2	5.5	5.2	480.8	4.4	5,192.3	47.9	5,173.1	47.7
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				138,347.6	69.6		10,456.5	7.6	93,387.9	67.5	34,503.2	24.9
TOTAL FARM				198,784.3	100.0	5.1						
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HAMILTON 61 70 61												
CORN				4,904.1	16.3	7.3	0.0	0.0	0.0	0.0	4,876.7	99.4
SOYBEAN				6,060.6	20.1	3.3	0.0	0.0	0.0	0.0	6,060.6	100.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				10,964.7	36.4		0.0	0.0	0.0	0.0	10,937.3	99.8
TOTAL FARM				30,152.2	100.0	4.6						
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MONTGOMERY 113 70 113												
CORN				35,153.8	28.7	3.9	4,307.7	12.3	6,410.3	18.2	24,435.9	69.5
SOYBEAN				42,684.2	34.9	3.8	263.2	0.6	15,368.4	36.0	27,052.6	63.4
WHEAT				7,127.7	5.8	4.7	255.3	3.6	3,680.9	51.6	3,191.5	44.8
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				84,965.7	69.5		4,826.2	5.7	25,459.5	30.0	54,680.0	64.4
TOTAL FARM				122,303.0	100.0	3.3						
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PREBLE 135 70 135												
CORN				84,576.9	39.2	5.2	3,903.8	4.6	56,576.9	66.9	24,096.2	28.5
SOYBEAN				62,304.3	28.9	4.6	0.0	0.0	21,087.0	33.8	41,217.4	66.2
WHEAT				14,666.7	6.8	4.2	0.0	0.0	5,523.8	37.7	9,142.9	62.3
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				161,547.9	74.8		3,903.8	2.4	83,187.7	51.5	74,456.4	46.1
TOTAL FARM				215,837.2	100.0	4.3						
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WARREN 165 70 165												
CORN				48,000.0	30.1	4.5	7,355.6	15.3	16,866.7	35.1	23,777.8	49.5
SOYBEAN				42,955.6	26.9	4.5	777.8	1.8	15,311.1	35.6	26,866.7	62.5
WHEAT				6,587.0	4.1	4.6	0.0	0.0	4,760.9	72.3	1,565.2	23.8
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				97,542.5	61.1		8,133.3	8.3	36,938.6	37.9	52,209.7	53.5
TOTAL FARM				159,604.7	100.0	4.3						

(TABLE 166) TILLAGE PRACTICES REPORTED FOR CORN, SOYBEANS, WHEAT, AND OATS IN OHIO - 1986

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ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND STATE TOTALS												
** DISTRICT **	CNTY CODE	DIST CODE	SCND CODE	CNTY	TOTAL ACRES	TOTAL FARM PERCENT	NO TILL		MINIMUM TILL		CONVENTIONAL TILL	
					USED	PERCENT	ACRES USED	PERCENT	ACRES USED	PERCENT	ACRES USED	PERCENT
SOUTH WEST					70							
CORN					413,183.1	33.3	47,145.7	11.4	194,811.9	47.1	171,198.2	41.4
SOYBEAN					325,891.7	26.2	6,977.5	2.1	127,375.5	39.1	191,538.6	58.8
WHEAT					60,576.2	4.9	736.1	1.2	36,407.8	60.1	23,171.4	38.3
OATS					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND					799,650.9	64.4	54,859.3	6.9	358,595.3	44.8	385,908.1	48.3
TOTAL FARM					1,242,045.1	100.0						

CALCULATED FROM % DISTRICT *** DISTRICT/SURVEY ** TOTAL FOR STATE OF OHIO ***													
ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT AND STATE TOTALS													
** DISTRICT **	CNTY CODE	DIST CODE	SCND CODE	CNTY	TOTAL ACRES	TOTAL FARM	NO TILL	MINIMUM TILL		CONVENTIONAL TILL			
					USED	PERCENT	ACRES USED	PERCENT	ACRES USED	PERCENT	ACRES USED	PERCENT	
SOUTH WEST					70								
CORN					414,863.6	32.8	4.4	42,409.1	10.2	208,068.2	50.2	164,340.9	39.6
SOYBEAN					324,512.2	25.7	4.1	4,829.3	1.5	129,780.5	40.0	189,902.4	58.5
WHEAT					63,756.1	5.0	4.1	902.4	1.4	36,975.6	58.0	25,585.4	40.1
OATS					2,493.8	0.2	8.1	61.7	2.5	1,197.5	48.0	1,234.6	49.5
CROP LAND					805,625.8	63.7		48,202.5	6.0	376,021.8	46.7	381,063.3	47.3
TOTAL FARM					1,264,894.7	100.0	3.8						

(TABLE 166) TILLAGE PRACTICES REPORTED FOR CORN, SOYBEANS, WHEAT, AND OATS IN OHIO - 1986

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ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT AND STATE TOTALS												
** COUNTY **	CNTY CODE	DIST CODE	SCND CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL		MINIMUM TILL		CONVENTIONAL TILL	
							ACRES USED	PERCENT	ACRES USED	PERCENT	ACRES USED	PERCENT
<hr/>												
ADAMS 1 80 1												
CORN				22,728.8	10.9	5.9	10,728.8	47.2	2,983.1	13.1	9,016.9	39.7
SOYBEAN				10,909.1	5.2	4.4	0.0	0.0	3,318.2	30.4	7,590.9	69.6
WHEAT				4,972.6	2.4	7.3	0.0	0.0	3,000.0	60.3	1,958.9	39.4
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				38,610.5	18.4		10,728.8	27.8	9,301.2	24.1	18,566.8	48.1
TOTAL FARM				209,384.6	100.0	3.9						
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BROWN 15 80 15												
CORN				41,050.0	18.2	2.0	9,300.0	22.7	18,250.0	44.5	13,500.0	32.9
SOYBEAN				45,323.5	20.1	3.4	676.5	1.5	35,823.5	79.0	8,823.5	19.5
WHEAT				7,925.9	3.5	2.7	0.0	0.0	3,037.0	38.3	4,888.9	61.7
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				94,299.5	41.9		9,976.5	10.6	57,110.6	60.6	27,212.4	28.9
TOTAL FARM				225,052.6	100.0	1.9						
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GALLIA 53 80 53												
CORN				5,156.9	4.1	5.1	784.3	15.2	2,176.5	42.2	2,196.1	42.6
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				5,156.9	4.1		784.3	15.2	2,176.5	42.2	2,196.1	42.6
TOTAL FARM				127,000.0	100.0	2.1						
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HIGHLAND 71 80 71												
CORN				73,052.6	27.8	3.8	25,736.8	35.2	24,289.5	33.2	23,026.3	31.5
SOYBEAN				56,147.1	21.3	3.4	4,500.0	8.0	8,088.2	14.4	43,558.8	77.6
WHEAT				15,469.4	5.9	4.9	0.0	0.0	2,204.1	14.2	13,265.3	85.8
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				144,669.1	55.0		30,236.8	20.9	34,581.8	23.9	79,850.4	55.2
TOTAL FARM				263,230.8	100.0	3.9						
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JACKSON 79 80 79												
CORN				7,981.5	9.9	5.4	3,425.9	42.9	296.3	3.7	4,259.3	53.4
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				7,981.5	9.9		3,425.9	42.9	296.3	3.7	4,259.3	53.4
TOTAL FARM				80,688.9	100.0	4.5						
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LAWRENCE 87 80 87												
CORN				2,392.3	3.1	13.0	0.0	0.0	0.0	0.0	2,392.3	100.0
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				2,392.3	3.1		0.0	0.0	0.0	0.0	2,392.3	100.0
TOTAL FARM				77,741.9	100.0	3.1						
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PIKE 131 80 131												
CORN				18,240.0	16.7	2.5	2,400.0	13.2	13,440.0	73.7	2,400.0	13.2
SOYBEAN				10,315.8	9.4	5.7	0.0	0.0	5,052.6	49.0	5,263.2	51.0
WHEAT				2,106.4	1.9	4.7	0.0	0.0	1,276.6	60.6	829.8	39.4
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				30,662.2	28.1		2,400.0	7.8	19,769.2	64.5	8,492.9	27.7
TOTAL FARM				109,285.7	100.0	2.1						
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SCIOTO 145 80 145												
CORN				13,333.3	13.2	1.5	4,466.7	33.5	66.7	0.5	8,800.0	66.0
SOYBEAN				7,166.7	7.1	1.8	111.1	1.6	0.0	0.0	7,055.6	98.4
WHEAT				1,000.0	1.0	1.9	0.0	0.0	368.4	36.8	631.6	63.2
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				21,500.0	21.3		4,577.8	21.3	435.1	2.0	16,487.1	76.7
TOTAL FARM				100,807.7	100.0	2.6						

(TABLE 166) TILLAGE PRACTICES REPORTED FOR CORN, SOYBEANS, WHEAT, AND OATS IN OHIO - 1986

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ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND STATE TOTALS											
** DISTRICT **	CNTY	DIST	SCND	TOTAL	TOTAL	NO TILL		MINIMUM TILL		CONVENTIONAL TILL	
				ACRES	FARM	ACRES		ACRES		ACRES	
	CODE	CODE	CNTY	USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
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SOUTH CENTRAL			80								
CORN				183,935.4	15.4	56,842.6	30.9	61,502.0	33.4	65,590.9	35.7
SOYBEAN				129,862.1	10.9	5,287.6	4.1	52,282.6	40.3	72,292.0	55.7
WHEAT				31,474.3	2.6	0.0	0.0	9,886.1	31.4	21,574.5	68.5
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				345,271.9	28.9	62,130.1	18.0	123,670.7	35.8	159,457.4	46.2
TOTAL FARM				1,193,192.2	100.0						

CALCULATED FROM % DISTRICT *** DISTRICT/SURVEY ** TOTAL FOR STATE OF OHIO ***											
ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT AND STATE TOTALS											
** DISTRICT **	CNTY	DIST	SCND	TOTAL ACRES USED	TOTAL FARM PERCENT	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
		CODE	CODE	CNTY							
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SOUTH CENTRAL		80									
CORN				183,305.6	15.1	3.6		59,694.4	32.6	53,555.6	29.2
SOYBEAN				133,388.9	11.0	3.6		5,361.1	4.0	57,250.0	42.9
WHEAT				33,217.4	2.7	4.6		0.0	0.0	11,608.7	34.9
OATS				1,000.0	0.1	22.4		53.6	5.4	616.1	61.6
CROP LAND				350,911.8	29.0			65,109.1	18.6	123,030.3	35.1
TOTAL FARM				1,211,066.7	100.0	3.0				162,741.7	46.4

(TABLE 166) TILLAGE PRACTICES REPORTED FOR CORN, SOYBEANS, WHEAT, AND OATS IN OHIO - 1986
ACREAGE AND COUNT TILLAGE REPORT BY ** COUNTY **, SUBTOTAL ON DISTRICT AND STATE TOTALS

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** COUNTY **	CNTY CODE	DIST CODE	SCHD CNTY	TOTAL ACRES USED	TOTAL FARM PERCENT	FACTOR USED	NO TILL ACRES USED	PERCENT	MINIMUM TILL ACRES USED	PERCENT	CONVENTIONAL TILL ACRES USED	PERCENT
ATHENS	9	90	9									
CORN				6,000.0	5.3	0.5	0.0	0.0	0.0	0.0	6,000.0	100.0
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				6,000.0	5.3		0.0	0.0	0.0	0.0	6,000.0	100.0
TOTAL FARM				112,333.3	100.0	1.5						
GUERNSEY	59	90	59									
CORN				6,466.7	4.2	4.5	1,022.2	15.8	0.0	0.0	5,444.4	84.2
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				6,466.7	4.2		1,022.2	15.8	0.0	0.0	5,444.4	84.2
TOTAL FARM				155,365.4	100.0	5.2						
HOCKING	73	90	73									
CORN				7,200.0	11.7	4.0	450.0	6.3	4,550.0	63.2	2,200.0	30.6
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				1,000.0	1.6	13.4	0.0	0.0	873.1	87.3	74.6	7.5
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				8,200.0	13.4		450.0	5.5	5,423.1	66.1	2,274.6	27.7
TOTAL FARM				61,360.0	100.0	2.5						
MEIGS	105	90	105									
CORN				6,875.0	6.6	5.6	1,785.7	26.0	2,375.0	34.5	2,357.1	34.3
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				6,875.0	6.6		1,785.7	26.0	2,375.0	34.5	2,357.1	34.3
TOTAL FARM				103,480.0	100.0	2.5						
MONROE	111	90	111									
CORN				2,804.3	2.1	4.6	630.4	22.5	500.0	17.8	1,673.9	59.7
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				2,804.3	2.1		630.4	22.5	500.0	17.8	1,673.9	59.7
TOTAL FARM				135,176.5	100.0	1.7						
MORGAN	115	90	115									
CORN				6,695.7	5.5	4.6	1,260.9	18.8	5,108.7	76.3	326.1	4.9
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				1,500.0	1.2	0.4	0.0	0.0	1,500.0	100.0	0.0	0.0
OATS				1,391.3	1.2	4.6	0.0	0.0	1,282.6	92.2	108.7	7.8
CROP LAND				9,587.0	7.9		1,260.9	13.2	7,891.3	82.3	434.8	4.5
TOTAL FARM				120,807.7	100.0	2.6						
MUSKINGUM	119	90	119									
CORN				31,500.0	14.5	2.0	13,350.0	42.4	11,950.0	37.9	6,200.0	19.7
SOYBEAN				1,000.0	0.5	3.3	303.0	30.3	0.0	0.0	697.0	69.7
WHEAT				3,606.1	1.7	3.3	0.0	0.0	1,090.9	30.3	1,303.0	36.1
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				36,106.1	16.7		13,653.0	37.8	13,040.9	36.1	8,200.0	22.7
TOTAL FARM				216,735.3	100.0	3.4						
NOBLE	121	90	121									
CORN				2,612.9	2.2	3.1	1,129.0	43.2	0.0	0.0	1,483.9	56.8
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				2,612.9	2.2		1,129.0	43.2	0.0	0.0	1,483.9	56.8
TOTAL FARM				119,714.3	100.0	4.2						
PERRY	127	90	127									
CORN				23,447.4	22.8	3.8	12,473.7	53.2	4,842.1	20.7	6,131.6	26.2
SOYBEAN				2,829.3	2.7	4.1	2,536.6	89.7	0.0	0.0	292.7	10.3
WHEAT				3,937.5	3.8	4.8	291.7	7.4	1,041.7	26.5	2,604.2	66.1
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				30,214.1	29.4		15,301.9	50.6	5,883.8	19.5	9,028.4	29.9
TOTAL FARM				102,918.9	100.0	3.7						
VINTON	163	90	163									
CORN				2,000.0	3.9	0.3	0.0	0.0	0.0	0.0	2,000.0	100.0
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OATS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROP LAND				2,000.0	3.9		0.0	0.0	0.0	0.0	2,000.0	100.0
TOTAL FARM				51,615.4	100.0	1.3						
WASHINGTON	167	90	167									
CORN				11,243.0	7.0	10.7	4,084.1	36.3	4,953.3	44.1	2,196.3	19.5
SOYBEAN				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHEAT				1,497.6	0.9	21.1	1,137.4	75.9	142.2	9.5	218.0	14.6
OATS				3,083.3	1.9	1.2	0.0	0.0	1,500.0	48.6	1,583.3	51.4
CROP LAND				15,824.0	9.8		5,221.6	33.0	6,595.5	41.7	3,997.6	25.3
TOTAL FARM				161,676.5	100.0	3.4						

(TABLE 166) TILLAGE PRACTICES REPORTED FOR CORN, SOYBEANS, WHEAT, AND OATS IN OHIO - 1986

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ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT, AND STATE TOTALS											
** DISTRICT **	CNTY	DIST	SCND	TOTAL	TOTAL	NO TILL		MINIMUM TILL		CONVENTIONAL TILL	
	CODE	CODE	CNTY	ACRES	FARM	ACRES		ACRES		ACRES	
				USED	PERCENT	USED	PERCENT	USED	PERCENT	USED	PERCENT
=====											
SOUTH EAST		90									
CORN				106,844.9	8.0	36,186.1	33.9	34,279.1	32.1	36,013.3	33.7
SOYBEAN				3,829.3	0.3	2,839.6	74.2	0.0	0.0	989.7	25.8
WHEAT				11,541.2	0.9	1,429.1	12.4	4,647.9	40.3	4,199.8	36.4
OATS				4,474.6	0.3	0.0	0.0	2,782.6	62.2	1,692.0	37.8
CROP LAND				126,690.0	9.4	40,454.8	31.9	41,709.6	32.9	42,894.8	33.9
TOTAL FARM				1,341,183.2	100.0						
=====											

CALCULATED FROM % DISTRICT *** DISTRICT/SURVEY ** TOTAL FOR STATE OF OHIO ***												
ACREAGE AND COUNT TILLAGE REPORT BY ** DISTRICT **, SUBTOTAL ON DISTRICT AND STATE TOTALS												
				TOTAL	TOTAL	FACTOR	NO TILL		TOTALS	TILL	CONVENTIONAL TILL	
				ACRES	FARM	USED	ACRES		MINIMUM	ACRES	ACRES	TILL
** DISTRICT **	CNTY	DIST	SCND	ACRES	FARM	USED	ACRES	PERCENT	ACRES	PERCENT	ACRES	PERCENT
** DISTRICT **	CODE	CODE	CNTY	USED	PERCENT		USED	PERCENT	USED	PERCENT	USED	PERCENT
<hr/>												
SOUTH EAST			90									
CORN				106,050.0	7.9	4.0	36,600.0	34.5	38,150.0	36.0	30,775.0	29.0
SOYBEAN				6,506.8	0.5	7.3	2,246.6	34.5	3,013.7	46.3	1,246.6	19.2
WHEAT				12,968.8	1.0	6.4	3,968.8	30.6	4,031.3	31.1	4,234.4	32.7
OATS				4,514.6	0.3	10.3	0.0	0.0	1,310.7	29.0	2,912.6	64.5
CROP LAND				130,040.2	9.7		42,815.3	32.9	46,505.6	35.8	39,168.6	30.1
TOTAL FARM				1,345,064.5	100.0	3.1						
<hr/>												

(TABLE 166) TILLAGE PRACTICES REPORTED FOR CORN, SOYBEANS, WHEAT, AND OATS IN OHIO - 1986

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STATE TOTAL LAND AND COUNT OF FARMS FOR TILLAGE METHODS

NO TILL, MINIMUM TILL, AND CONVENTIONAL TILL

TOTAL ACRES USED

TOTAL FARM PERCENT

NO TILL ACRES USED

PERCENT

MINIMUM TILL ACRES USED

PERCENT

CONVENTIONAL TILL ACRES USED

PERCENT

TOTAL FOR AREA

TOTAL SUM OF LAND IN ** STATE OF OHIO DRAINAGE BASINS LAKE ERIE AND OHIO RIVER **

CORN

3,719,307.1

23.6

643,972.0

17.3

1,242,976.3

33.4

1,820,974.8

49.0

SOYBEAN

3,663,171.9

23.2

234,750.2

6.4

984,161.4

26.9

2,431,349.5

66.4

WHEAT

1,213,731.9

7.7

37,429.4

3.1

482,656.9

39.8

672,832.5

55.4

OATS

147,267.8

0.9

2,563.1

1.7

35,737.7

24.3

107,598.4

73.1

CROP LAND

8,743,478.8

55.4

918,714.8

10.5

2,745,532.3

31.4

5,032,755.2

57.6

TOTAL FARM

15,768,609.0

100.0

CALCULATED FROM % STATE ** COUNTY ** TOTAL STATE OF OHIO ****

STATE TOTAL LAND AND COUNT OF FARMS FOR TILLAGE METHODS NO TILL, MINIMUM TILL, AND CONVENTIONAL TILL									
TOTAL FOR AREA	TOTAL ACRES	TOTAL FARM	FACTOR USED	NO TILL		MINIMUM TILL		CONVENTIONAL TILL	
	USED	PERCENT		ACRES	PERCENT	ACRES	PERCENT	ACRES	PERCENT
TOTAL SUM OF LAND IN ** STATE OF OHIO DRAINAGE BASINS LAKE ERIE AND OHIO RIVER **									
CORN	3,704,087.7	23.4	5.7	625,754.4	16.9	1,220,578.9	33.0	1,848,017.5	49.9
SOYBEAN	3,671,706.9	23.2	5.8	215,379.3	5.9	950,517.2	25.9	2,493,172.4	67.9
WHEAT	1,227,882.4	7.8	5.1	48,588.2	4.0	441,686.3	36.0	724,529.4	59.0
OATS	160,185.7	1.0	7.0	2,385.7	1.5	42,642.9	26.6	113,385.7	70.8
CROP LAND	8,763,862.7	55.4		892,107.6	10.2	2,655,425.3	30.3	5,179,105.1	59.1
TOTAL FARM	15,831,212.8	100.0	4.7						

(TABLE 167) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN OHIO - 1986

PAGE: 1

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR STATE FROM SURVEY ACRES AND RATES																
		CORN			SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
		ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	
*****		3,719,307.1	23.6	3,663,171.9	23.2	1,213,731.9	7.7	147,267.8	0.9	1,462,445.3	9.3	10,205,924.1	64.7	15,768,609.0	100.0	
** HERBICIDES **		ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	
		STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	
79	ACIFLUORFEN	0.0	0.0	234,546.3	6.4	0.0	0.0	0.0	0.0	0.0	0.0	234,546.3	2.3			
	BLAZER	0.0	0.000	95,383.1	0.407	0.0	0.000	0.0	0.000	0.0	0.000	95,383.1	0.407			
81	ALACHLOR	1,381,342.3	37.1	1,603,946.3	43.8	0.0	0.0	0.0	0.0	0.0	0.0	2,985,288.5	29.3			
	LIASSO	2,699,553.4	1.954	3,109,672.9	1.939	0.0	0.000	0.0	0.000	0.0	0.000	5,809,226.3	1.946			
83	AMETRYN	1,524.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,524.4	0.0			
	EVIK	3,048.8	2.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,048.8	2.000			
86	ATRAZINE	3,005,565.8	80.8	2,702.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	3,008,268.5	29.5			
	AATREX	4,534,926.5	1.509	2,702.7	1.000	0.0	0.000	0.0	0.000	0.0	0.000	4,537,629.2	1.508			
89	BENTAZON	1,284.6	0.0	224,464.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	225,748.8	2.2			
	BASAGRAN	1,367.9	1.065	183,198.9	0.816	0.0	0.000	0.0	0.000	0.0	0.000	184,566.8	0.818			
90	BIFENOX	0.0	0.0	4,761.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	4,761.9	0.0			
	MODOWN	0.0	0.000	7,142.9	1.500	0.0	0.000	0.0	0.000	0.0	0.000	7,142.9	1.500			
91	BROMOXYNIL	1,290.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,290.1	0.0			
	BUCTRIL	299.1	0.232	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	299.1	0.232			
93	BUTYLATE	249,618.6	6.7	277.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	249,896.4	2.4			
	SUTAN	1,006,223.0	4.031	1,388.9	5.000	0.0	0.000	0.0	0.000	0.0	0.000	1,007,611.9	4.032			
95	CHLORAMBEN	5,699.6	0.2	301,998.1	8.2	0.0	0.0	0.0	0.0	0.0	0.0	307,697.7	3.0			
	AMIBEN	7,092.4	1.244	394,378.7	1.306	0.0	0.000	0.0	0.000	0.0	0.000	401,471.1	1.305			
99	CYANAZINE	804,879.9	21.6	5,535.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	810,415.6	7.9			
	BLADEX	1,441,795.6	1.791	6,381.9	1.153	0.0	0.000	0.0	0.000	0.0	0.000	1,448,177.5	1.787			
101	2/4-D	530,349.0	14.3	9,287.3	0.3	12,421.7	1.0	10,429.7	7.1	1,405.0	0.1	563,892.7	5.5			
	2/4-D	182,571.2	0.344	3,655.1	0.394	5,893.9	0.474	4,708.1	0.451	1,935.1	1.377	198,763.4	0.352			
103	2/4-DB	18,953.5	0.5	92,109.6	2.5	14,381.6	1.2	28,125.7	19.1	8,009.1	0.5	161,579.5	1.6			
	2/4-DB	5,186.8	0.274	12,028.6	0.131	5,537.4	0.385	7,184.8	0.255	4,197.8	0.524	34,135.4	0.211			
105	DICAMBA	721,265.9	19.4	6,149.5	0.2	31,738.4	2.6	4,281.4	2.9	431.7	0.0	763,867.0	7.5			
	BANVEL	255,152.4	0.354	4,271.7	0.695	9,199.9	0.290	1,577.1	0.368	154.2	0.357	270,355.3	0.354			
109	DINOSEB	0.0	0.0	941.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	941.3	0.0			
	DINITRO	0.0	0.000	1,300.5	1.382	0.0	0.000	0.0	0.000	0.0	0.000	1,300.5	1.382			
115	EPTC	75,826.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	10,320.7	0.7	86,147.1	0.8			
	EPTAM	310,471.6	4.095	0.0	0.000	0.0	0.000	0.0	0.000	27,493.2	2.664	337,964.8	3.923			

(TABLE 167) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN OHIO - 1986

PAGE: 2

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR STATE FROM SURVEY ACRES AND RATES														
CORN			SOYBEAN			WHEAT			OATS			HAY		
ACRES % STAT			ACRES % STAT			ACRES % STAT			ACRES % STAT			ACRES % STAT		
*****			*****			*****			*****			*****		
ACRES % OF			ACRES % OF			ACRES % OF			ACRES % OF			ACRES % OF		
STAT PLTD			STAT PLTD			STAT PLTD			STAT PLTD			STAT PLTD		
*****			*****			*****			*****			*****		
3,719,307.1 23.6			3,663,171.9 23.2			1,213,731.9 7.7			147,267.8 0.9			1,462,445.3 9.3		
10,205,924.1 64.7			15,768,609.0 100.0											
** HERBICIDES **														
119 GLYPHOSATE		24,536.5	0.7	47,115.8	1.3	725.4	0.1	152.9	0.1	1,334.2	0.1	73,864.7	0.7	
ROUNDUP	LBS & AVG	25,163.7	1.026	52,365.6	1.111	1,342.2	1.850	152.9	1.000	937.7	0.703	79,962.1	1.083	
120 ISOPROPALIN		0.0	0.0	303.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	303.0	0.0	
PAARLAN	LBS & AVG	0.0	0.000	424.2	1.400	0.0	0.000	0.0	0.000	0.0	0.000	424.2	1.400	
121 LINURON		16,836.2	0.5	916,099.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	932,935.3	9.1	
LINEX	LBS & AVG	11,657.8	0.692	603,905.3	0.659	0.0	0.000	0.0	0.000	0.0	0.000	615,563.1	0.660	
123 BRONATE		0.0	0.0	0.0	0.0	6,310.1	0.5	1,507.3	1.0	0.0	0.0	7,817.4	0.1	
MCPA	LBS & AVG	0.0	0.000	0.0	0.000	2,639.9	0.418	467.9	0.310	0.0	0.000	3,107.7	0.398	
125 METOLACHLOR		1,005,305.1	27.0	932,507.3	25.5	0.0	0.0	0.0	0.0	0.0	0.0	1,937,812.4	19.0	
DUAL	LBS & AVG	1,956,154.3	1.946	1,925,494.9	2.065	0.0	0.000	0.0	0.000	0.0	0.000	3,881,649.2	2.003	
127 METRIBUZIN		19,663.1	0.5	2,023,349.8	55.2	0.0	0.0	0.0	0.0	2,628.9	0.2	2,045,641.9	20.0	
LEXONE	LBS & AVG	18,330.0	0.932	915,590.6	0.453	0.0	0.000	0.0	0.000	1,971.7	0.750	935,892.3	0.458	
129 NAPTALAM		0.0	0.0	79,261.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	79,261.4	0.8	
ALANAP	LBS & AVG	0.0	0.000	113,140.5	1.427	0.0	0.000	0.0	0.000	0.0	0.000	113,140.5	1.427	
130 ORYZALIN		0.0	0.0	52,252.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	52,252.0	0.5	
SURFLAN	LBS & AVG	0.0	0.000	97,461.6	1.865	0.0	0.000	0.0	0.000	0.0	0.000	97,461.6	1.865	
131 PARAQUAT		113,490.2	3.1	53,076.7	1.4	520.8	0.0	0.0	0.0	3,555.0	0.2	170,642.7	1.7	
GRAMAXONE	LBS & AVG	47,007.5	0.414	19,830.3	0.374	520.8	1.000	0.0	0.000	3,572.8	1.005	70,931.4	0.416	
135 PENDIMETHALIN		24,077.0	0.6	112,271.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	136,348.0	1.3	
PROWL	LBS & AVG	32,750.2	1.360	144,945.3	1.291	0.0	0.000	0.0	0.000	0.0	0.000	177,695.5	1.303	
136 PICLORAM		10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	121.2	0.0	131.9	0.0	
TORDON	LBS & AVG	42.6	4.000	0.0	0.000	0.0	0.000	0.0	0.000	484.8	4.000	527.4	4.000	
141 PROPACHLOR		1,081.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,081.1	0.0	
RAMROD	LBS & AVG	2,054.1	1.900	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,054.1	1.900	
142 SETHOXYDIM		0.0	0.0	46,033.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	46,033.6	0.5	
POAST	LBS & AVG	0.0	0.000	11,561.4	0.251	0.0	0.000	0.0	0.000	0.0	0.000	11,561.4	0.251	
143 SIMAZINE		182,783.1	4.9	180.6	0.0	0.0	0.0	0.0	0.0	1,655.1	0.1	184,618.8	1.8	
PRINCEP	LBS & AVG	280,089.0	1.532	361.1	2.000	0.0	0.000	0.0	0.000	1,109.7	0.670	281,559.8	1.525	
147 TRIFLURALIN		927.9	0.0	403,485.1	11.0	0.0	0.0	0.0	0.0	0.0	0.0	404,413.0	4.0	
TREFLAN	LBS & AVG	927.9	1.000	432,845.9	1.073	0.0	0.000	0.0	0.000	0.0	0.000	433,773.8	1.073	

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(TABLE 167) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN OHIO - 1986

PAGE: 3

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR STATE FROM SURVEY ACRES AND RATES

		CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
		ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT
*****		3,719,307.1	23.6	3,663,171.9	23.2	1,213,731.9	7.7	147,267.8	0.9	1,462,445.3	9.3	10,205,924.1	64.7	15,768,609.0	100.0
** HERBICIDES **		ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
		STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD
149	VERNOLATE	0.0	0.0	2,771.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2,771.9	0.0		
	REWARD	0.0	0.000	7,276.3	2.625	0.0	0.000	0.0	0.000	0.0	0.000	7,276.3	2.625		
501	ETHALFLURALIN	0.0	0.0	112,244.9	3.1	0.0	0.0	0.0	0.0	0.0	0.0	112,244.9	1.1		
	SONALAN	0.0	0.000	109,037.8	0.971	0.0	0.000	0.0	0.000	0.0	0.000	109,037.8	0.971		
502	IMAZAQUIN	0.0	0.0	30,420.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	30,420.6	0.3		
	SCEPTOR	0.0	0.000	7,642.9	0.251	0.0	0.000	0.0	0.000	0.0	0.000	7,642.9	0.251		
503	FLUAZIFOP	0.0	0.0	62,613.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0	62,613.5	0.6		
	FUSILADE	0.0	0.000	13,635.8	0.218	0.0	0.000	0.0	0.000	0.0	0.000	13,635.8	0.218		
504	DIMETHAZONE	0.0	0.0	30,376.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	30,376.6	0.3		
	COMMAND	0.0	0.000	30,159.9	0.993	0.0	0.000	0.0	0.000	0.0	0.000	30,159.9	0.993		
505	SULFONYLUREA	0.0	0.0	24,699.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	24,699.3	0.2		
	CLASSIC	0.0	0.000	318.5	0.013	0.0	0.000	0.0	0.000	0.0	0.000	318.5	0.013		
506	127/505	0.0	0.0	23,576.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	23,576.9	0.2		
	CANOPY	0.0	0.000	8,646.0	0.367	0.0	0.000	0.0	0.000	0.0	0.000	8,646.0	0.367		
507	LITHUIM 2/4-D	236.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	236.8	0.0		
	LITHATE	74.8	0.316	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	74.8	0.316		
508	NA	0.0	0.0	342.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	342.1	0.0		
	TURBO	0.0	0.000	342.1	1.000	0.0	0.000	0.0	0.000	0.0	0.000	342.1	1.000		
523	BUTYLATE	13,404.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,404.3	0.1		
	GENATE PLUS	67,356.4	5.025	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	67,356.4	5.025		
525	NA	0.0	0.0	0.0	0.0	78.1	0.0	0.0	0.0	0.0	0.0	78.1	0.0		
	HARMONEY	0.0	0.000	0.0	0.000	1.8	0.023	0.0	0.000	0.0	0.000	1.8	0.023		
527	PRONAMIDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,705.9	0.1	1,705.9	0.0		
	KERB	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,272.1	1.332	2,272.1	1.332		
530	HEXAZINONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	172.4	0.0	172.4	0.0		
	VELPAR	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	310.3	1.800	310.3	1.800		
537	NA	0.0	0.0	1,666.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,666.7	0.0		
	GEMINI	0.0	0.000	1,000.0	0.600	0.0	0.000	0.0	0.000	0.0	0.000	1,000.0	0.600		
TOTAL STATE ACRES		8,199,952.1	220.5	7,441,368.5	203.1	66,176.1	5.5	44,497.0	30.2	31,339.2	2.1	15,783,332.9	154.6		
TOTAL STATE POUNDS		12,889,297.1	1.572	8,317,492.0	1.118	25,135.9	0.380	14,090.7	0.317	44,439.4	1.418	21,290,455.0	1.349		

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(TABLE 168) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDE APPLIED IN THE NORTH WEST DISTRICT - 1986

PAGE: 1

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																	
DISTRICT NAME		DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH WEST		10	10	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****				669,662.8	26.0	946,130.3	36.7	300,010.5	11.6	24,314.9	0.9	82,844.3	3.2	2,022,962.9	78.5	2,578,012.9	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** HERBICIDES **				DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
79	ACIFLUORFEN			0.0	0.0	19,567.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	19,567.7	1.0		
	BLAZER	LBS & AVG		0.0	0.000	10,109.6	0.517	0.0	0.000	0.0	0.000	0.0	0.000	10,109.6	0.517		
81	ALACHLOR			281,211.1	42.0	330,760.9	35.0	0.0	0.0	0.0	0.0	0.0	0.0	611,972.0	30.3		
	LISSO	LBS & AVG		485,919.2	1.728	622,336.4	1.882	0.0	0.000	0.0	0.000	0.0	0.000	1,108,255.6	1.811		
83	AMETRYN			1,524.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,524.4	0.1		
	EVIK	LBS & AVG		3,048.8	2.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,048.8	2.000		
86	ATRAZINE			467,756.6	69.8	2,702.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	470,459.3	23.3		
	AATREX	LBS & AVG		664,397.6	1.420	2,702.7	1.000	0.0	0.000	0.0	0.000	0.0	0.000	667,100.3	1.418		
89	BENTAZON			151.5	0.0	47,817.7	5.1	0.0	0.0	0.0	0.0	0.0	0.0	47,969.3	2.4		
	BASAGRAN	LBS & AVG		151.5	1.000	48,350.7	1.011	0.0	0.000	0.0	0.000	0.0	0.000	48,502.2	1.011		
91	BROMOXYNIL			993.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	993.8	0.0		
	BUCTRIL	LBS & AVG		225.0	0.226	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	225.0	0.226		
93	BUTYLATE			5,054.5	0.8	277.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,332.2	0.3		
	SUTAN	LBS & AVG		20,885.9	4.132	1,388.9	5.000	0.0	0.000	0.0	0.000	0.0	0.000	22,274.8	4.177		
95	CHLORAMBEN			4,624.7	0.7	206,113.8	21.8	0.0	0.0	0.0	0.0	0.0	0.0	210,738.4	10.4		
	AMIBEN	LBS & AVG		5,917.0	1.279	265,430.2	1.288	0.0	0.000	0.0	0.000	0.0	0.000	271,347.3	1.288		
99	CYANAZINE			130,772.5	19.5	2,833.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	133,605.8	6.6		
	BLADEX	LBS & AVG		211,117.3	1.614	2,658.7	0.938	0.0	0.000	0.0	0.000	0.0	0.000	213,776.0	1.600		
101	2/4-D			154,352.3	23.0	2,841.5	0.3	1,698.1	0.6	1,367.3	5.6	0.0	0.0	160,259.3	7.9		
	2/4-D	LBS & AVG		51,090.6	0.331	1,404.6	0.494	790.1	0.465	637.3	0.466	0.0	0.000	53,922.6	0.336		
103	2/4-DB			7,810.2	1.2	11,141.2	1.2	4,083.8	1.4	1,767.4	7.3	0.0	0.0	24,802.6	1.2		
	2/4-DB	LBS & AVG		2,744.7	0.351	824.0	0.074	959.4	0.235	730.6	0.413	0.0	0.000	5,258.8	0.212		
105	DICAMBA			199,702.3	29.8	735.3	0.1	3,060.0	1.0	441.5	1.8	16.9	0.0	203,956.0	10.1		
	BANVEL	LBS & AVG		72,208.8	0.362	183.8	0.250	1,463.0	0.478	220.7	0.500	5.1	0.300	74,081.5	0.363		
115	EPTC			7,582.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,582.6	0.4		
	EPTAM	LBS & AVG		35,743.2	4.714	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	35,743.2	4.714		
119	GLYPHOSATE			3,512.2	0.5	7,231.7	0.8	220.8	0.1	0.0	0.0	0.0	0.0	10,964.7	0.5		
	ROUNDUP	LBS & AVG		4,432.4	1.262	10,222.0	1.413	356.8	1.616	0.0	0.000	0.0	0.000	15,011.1	1.369		
121	LINURON			6,193.3	0.9	107,416.6	11.4	0.0	0.0	0.0	0.0	0.0	0.0	113,609.9	5.6		
	LINEX	LBS & AVG		2,840.4	0.459	52,210.5	0.486	0.0	0.000	0.0	0.000	0.0	0.000	55,051.0	0.485		

(TABLE 168) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDE APPLIED IN THE NORTH WEST DISTRICT - 1986

PAGE: 2

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																	
DISTRICT NAME		DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH WEST		10	10	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****				669,662.8	26.0	946,130.3	36.7	300,010.5	11.6	24,314.9	0.9	82,844.3	3.2	2,022,962.9	78.5	2,578,012.9	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																	
** HERBICIDES **				ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST		
				DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
123	BRONATE			0.0	0.0	0.0	0.0	3,295.2	1.1	246.9	1.0	0.0	0.0	3,542.1	0.2		
	MCPA	LBS & AVG		0.0	0.000	0.0	0.000	1,309.7	0.397	123.5	0.500	0.0	0.000	1,433.1	0.405		
125	METOLACHLOR			218,273.0	32.6	254,091.8	26.9	0.0	0.0	0.0	0.0	0.0	0.0	472,364.8	23.4		
	DUAL	LBS & AVG		402,028.4	1.842	485,133.0	1.909	0.0	0.000	0.0	0.000	0.0	0.000	887,161.4	1.878		
127	METRIBUZIN			8,713.2	1.3	621,254.1	65.7	0.0	0.0	0.0	0.0	0.0	0.0	629,967.3	31.1		
	LEXONE	LBS & AVG		3,616.3	0.415	277,582.3	0.447	0.0	0.000	0.0	0.000	0.0	0.000	281,198.7	0.446		
129	NAPTALAM			0.0	0.0	7,533.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	7,533.9	0.4		
	ALANAP	LBS & AVG		0.0	0.000	8,552.8	1.135	0.0	0.000	0.0	0.000	0.0	0.000	8,552.8	1.135		
130	ORYZALIN			0.0	0.0	1,849.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1,849.0	0.1		
	SURFLAN	LBS & AVG		0.0	0.000	3,436.2	1.858	0.0	0.000	0.0	0.000	0.0	0.000	3,436.2	1.858		
131	PARAQUAT			2,947.9	0.4	6,365.6	0.7	520.8	0.2	0.0	0.0	0.0	0.0	9,834.4	0.5		
	GRAMAXONE	LBS & AVG		1,676.1	0.569	2,480.2	0.390	520.8	1.000	0.0	0.000	0.0	0.000	4,677.2	0.476		
135	PENDIMETHALIN			3,584.0	0.5	40,020.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	43,604.0	2.2		
	PROWL	LBS & AVG		6,897.8	1.925	56,254.3	1.406	0.0	0.000	0.0	0.000	0.0	0.000	63,152.1	1.448		
142	SETHOXYDIM			0.0	0.0	2,262.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	2,262.8	0.1		
	POAST	LBS & AVG		0.0	0.000	356.8	0.158	0.0	0.000	0.0	0.000	0.0	0.000	356.8	0.158		
143	SIMAZINE			14,427.0	2.2	180.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,607.6	0.7		
	PRINCEP	LBS & AVG		18,071.8	1.253	361.1	2.000	0.0	0.000	0.0	0.000	0.0	0.000	18,433.0	1.262		
147	TRIFLURALIN			927.9	0.1	67,222.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0	68,150.0	3.4		
	TREFLAN	LBS & AVG		927.9	1.000	70,347.4	1.046	0.0	0.000	0.0	0.000	0.0	0.000	71,275.3	1.046		
501	ETHALFLURALIN			0.0	0.0	22,242.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	22,242.8	1.1		
	SONALAN	LBS & AVG		0.0	0.000	20,788.3	0.935	0.0	0.000	0.0	0.000	0.0	0.000	20,788.3	0.935		
502	IMAZAQUIN			0.0	0.0	8,972.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	8,972.6	0.4		
	SCEPTOR	LBS & AVG		0.0	0.000	3,564.1	0.397	0.0	0.000	0.0	0.000	0.0	0.000	3,564.1	0.397		
503	FLUAZIFOP			0.0	0.0	7,162.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	7,162.7	0.4		
	FUSILADE	LBS & AVG		0.0	0.000	1,412.8	0.197	0.0	0.000	0.0	0.000	0.0	0.000	1,412.8	0.197		
504	DIMETHAZONE			0.0	0.0	9,698.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	9,698.7	0.5		
	COMMAND	LBS & AVG		0.0	0.000	10,022.1	1.033	0.0	0.000	0.0	0.000	0.0	0.000	10,022.1	1.033		
505	SULFONYLUREA			0.0	0.0	5,598.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	5,598.1	0.3		
	CLASSIC	LBS & AVG		0.0	0.000	53.2	0.009	0.0	0.000	0.0	0.000	0.0	0.000	53.2	0.009		

(TABLE 168) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDE APPLIED IN THE NORTH WEST DISTRICT - 1986

PAGE: 3

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH WEST	10	10	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			669,662.8	26.0	946,130.3	36.7	300,010.5	11.6	24,314.9	0.9	82,844.3	3.2	2,022,962.9	78.5	2,578,012.9	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
** HERBICIDES **			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST
506 127/505			0.0	0.0	16,785.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	16,785.2	0.8		
CANOPY	LBS & AVG		0.0	0.000	6,058.4	0.361	0.0	0.000	0.0	0.000	0.0	0.000	6,058.4	0.361		
525 NA			0.0	0.0	0.0	0.0	78.1	0.0	0.0	0.0	0.0	0.0	78.1	0.0		
HARMONEY	LBS & AVG		0.0	0.000	0.0	0.000	1.8	0.023	0.0	0.000	0.0	0.000	1.8	0.023		
TOTAL DISTRICT ACRES			1,520,114.8	595.5	1,810,680.0	584.4	12,956.8	28.3	3,823.2	122.0	16.9	0.2	3,347,591.8	259.0		
TOTAL DISTRICT POUNDS			1,993,940.9	1.312	1,964,225.3	1.085	5,401.6	0.417	1,712.2	0.448	5.1	0.300	3,965,285.0	1.185		

(TABLE 169) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDE APPLIED IN THE NORTH CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																			
DISTRICT NAME		DIST		DIST3		CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH CENTRAL		20	20	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****				491,608.9	24.7	649,589.2	32.7	176,743.5	8.9	27,949.7	1.4	134,402.3	6.8	1,480,293.5	74.4	1,989,138.7	100.0		
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																			
** HERBICIDES **				ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST
				DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
79	ACIFLUORFEN			0.0	0.0	35,086.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35,086.5	2.4		
	BLAZER	LBS & AVG		0.0	0.000	12,965.9	0.370	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	12,965.9	0.370		
81	ALACHLOR			235,795.3	48.0	377,634.9	58.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	613,430.1	41.4		
	LISSO	LBS & AVG		468,729.9	1.988	759,173.3	2.010	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,227,903.3	2.002		
86	ATRAZINE			412,403.4	83.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	412,403.4	27.9		
	AATREX	LBS & AVG		618,110.0	1.499	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	618,110.0	1.499		
89	BENTAZON			27.8	0.0	46,585.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46,613.5	3.1		
	BASAGRAN	LBS & AVG		111.1	4.000	36,739.0	0.789	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	36,850.1	0.791		
93	BUTYLATE			3,977.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,977.5	0.3		
	SUTAN	LBS & AVG		15,871.3	3.990	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	15,871.3	3.990		
95	CHLORAMBEN			180.2	0.0	28,529.3	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28,709.5	1.9		
	AMIBEN	LBS & AVG		180.2	1.000	37,962.2	1.331	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	38,142.3	1.329		
99	CYANAZINE			137,660.2	28.0	571.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	138,231.6	9.3		
	BLADEX	LBS & AVG		247,515.0	1.798	571.4	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	248,086.4	1.795		
101	2/4-D			57,967.6	11.8	1,883.5	0.3	156.3	0.1	920.1	3.3	0.0	0.0	0.0	0.0	60,927.5	4.1		
	2/4-D	LBS & AVG		21,672.1	0.374	646.0	0.343	148.4	0.950	246.3	0.268	0.0	0.000	0.0	0.000	22,712.8	0.373		

(TABLE 169) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDE APPLIED IN THE NORTH CENTRAL DISTRICT - 1986

PAGE: 4

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH CENTRAL	20	20	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			491,608.9	24.7	649,589.2	32.7	176,743.5	8.9	27,949.7	1.4	134,402.3	6.8	1,480,293.5	74.4	1,989,138.7	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
** HERBICIDES **																
103	2/4-DB		1,726.0	0.4	14,485.8	2.2	3,542.4	2.0	7,848.6	28.1	1,147.5	0.9	28,750.3	1.9		
	2/4-DB	LBS & AVG	497.5	0.288	820.9	0.057	745.6	0.210	1,676.2	0.214	801.8	0.699	4,542.0	0.158		
105	DICAMBA		79,448.6	16.2	108.7	0.0	2,827.9	1.6	1,439.3	5.1	0.0	0.0	83,824.5	5.7		
	BANVEL	LBS & AVG	20,780.4	0.262	108.7	1.000	990.2	0.350	401.5	0.279	0.0	0.000	22,280.8	0.266		
109	DINOSEB		0.0	0.0	613.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	613.4	0.0		
	DINITRO	LBS & AVG	0.0	0.000	972.6	1.586	0.0	0.000	0.0	0.000	0.0	0.000	972.6	1.586		
115	EPTC		3,723.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1,203.3	0.9	4,927.1	0.3		
	EPTAM	LBS & AVG	17,780.3	4.775	0.0	0.000	0.0	0.000	0.0	0.000	3,863.2	3.210	21,643.5	4.393		
119	GLYPHOSATE		8,439.1	1.7	17,761.6	2.7	75.0	0.0	0.0	0.0	0.0	0.0	26,275.6	1.8		
	ROUNDUP	LBS & AVG	10,665.2	1.264	22,280.6	1.254	150.0	2.000	0.0	0.000	0.0	0.000	33,095.8	1.260		
121	LINURON		891.4	0.2	245,918.8	37.9	0.0	0.0	0.0	0.0	0.0	0.0	246,810.2	16.7		
	LINEX	LBS & AVG	1,005.6	1.128	179,244.9	0.729	0.0	0.000	0.0	0.000	0.0	0.000	180,250.5	0.730		
125	METOLACHLOR		125,497.5	25.5	180,909.2	27.8	0.0	0.0	0.0	0.0	0.0	0.0	306,406.7	20.7		
	DUAL	LBS & AVG	236,610.3	1.885	355,270.6	1.964	0.0	0.000	0.0	0.000	0.0	0.000	591,880.9	1.932		
127	METRIBUZIN		0.0	0.0	366,454.4	56.4	0.0	0.0	0.0	0.0	0.0	0.0	366,454.4	24.8		
	LEXONE	LBS & AVG	0.0	0.000	166,441.7	0.454	0.0	0.000	0.0	0.000	0.0	0.000	166,441.7	0.454		
129	NAPTALAM		0.0	0.0	3,682.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	3,682.6	0.2		
	ALANAP	LBS & AVG	0.0	0.000	5,135.7	1.395	0.0	0.000	0.0	0.000	0.0	0.000	5,135.7	1.395		
131	PARAQUAT		16,812.4	3.4	11,657.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	28,469.6	1.9		
	GRAMAXONE	LBS & AVG	7,282.4	0.433	4,191.2	0.360	0.0	0.000	0.0	0.000	0.0	0.000	11,473.6	0.403		
135	PENDIMETHALIN		6,124.3	1.2	20,114.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0	26,239.0	1.8		
	PROWL	LBS & AVG	9,162.8	1.496	28,072.9	1.396	0.0	0.000	0.0	0.000	0.0	0.000	37,235.7	1.419		
136	PICLORAM		10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6	0.0		
	TORDON	LBS & AVG	42.6	4.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	42.6	4.000		
142	SETHOXYDIM		0.0	0.0	2,370.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	2,370.1	0.2		
	POAST	LBS & AVG	0.0	0.000	548.6	0.231	0.0	0.000	0.0	0.000	0.0	0.000	548.6	0.231		
143	SIMAZINE		10,188.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,188.1	0.7		
	PRINCEP	LBS & AVG	16,388.2	1.609	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	16,388.2	1.609		
147	TRIFLURALIN		0.0	0.0	23,748.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	23,748.5	1.6		
	TREFLAN	LBS & AVG	0.0	0.000	24,503.9	1.032	0.0	0.000	0.0	0.000	0.0	0.000	24,503.9	1.032		

(TABLE 169) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDE APPLIED IN THE NORTH CENTRAL DISTRICT - 1986

PAGE: 5

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH CENTRAL	20	20	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			491,608.9	24.7	649,589.2	32.7	176,743.5	8.9	27,949.7	1.4	134,402.3	6.8	1,480,293.5	74.4	1,989,138.7	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
** HERBICIDES **			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST
=====																
501 ETHALFLURALIN			0.0	0.0	5,938.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	5,938.5	0.4		
SONALAN	LBS & AVG		0.0	0.000	4,965.9	0.836	0.0	0.000	0.0	0.000	0.0	0.000	4,965.9	0.836		
=====																
502 IMAZAQUIN			0.0	0.0	760.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	760.5	0.1		
SCEPTOR	LBS & AVG		0.0	0.000	282.1	0.371	0.0	0.000	0.0	0.000	0.0	0.000	282.1	0.371		
=====																
503 FLUAZIFOP			0.0	0.0	7,489.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	7,489.6	0.5		
FUSILADE	LBS & AVG		0.0	0.000	1,152.3	0.154	0.0	0.000	0.0	0.000	0.0	0.000	1,152.3	0.154		
=====																
504 DIMETHAZONE			0.0	0.0	5,369.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	5,369.2	0.4		
COMMAND	LBS & AVG		0.0	0.000	6,939.1	1.292	0.0	0.000	0.0	0.000	0.0	0.000	6,939.1	1.292		
=====																
505 SULFONYLUREA			0.0	0.0	631.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	631.4	0.0		
CLASSIC	LBS & AVG		0.0	0.000	6.9	0.011	0.0	0.000	0.0	0.000	0.0	0.000	6.9	0.011		
=====																
506 127/505			0.0	0.0	506.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	506.9	0.0		
CANOPY	LBS & AVG		0.0	0.000	298.2	0.588	0.0	0.000	0.0	0.000	0.0	0.000	298.2	0.588		
=====																
523 BUTYLATE			13,404.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,404.3	0.9		
GENATE PLUS	LBS & AVG		67,356.4	5.025	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	67,356.4	5.025		
=====																
527 PRONAMIDE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,705.9	1.3	1,705.9	0.1		
KERB	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,272.1	1.332	2,272.1	1.332		
=====																
530 HEXAZINONE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	172.4	0.1	172.4	0.0		
VELPAR	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	310.3	1.800	310.3	1.800		
=====																
TOTAL DISTRICT ACRES			1,114,278.0	010.8	1,398,812.6	559.6	6,601.5	19.3	10,208.0	683.9	4,229.1	48.3	2,534,129.3	337.3		
TOTAL DISTRICT POUNDS			1,759,761.3	1.579	1,649,294.6	1.179	2,034.3	0.308	2,323.9	0.228	7,247.4	1.714	3,420,661.5	1.350		

(TABLE 170) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDE APPLIED IN THE NORTH EAST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH EAST	30	30	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			274,615.1	19.9	85,516.1	6.2	58,951.0	4.3	47,415.0	3.4	264,129.0	19.1	730,626.3	53.0	1,379,745.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
** HERBICIDES **			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST		
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
79 ACIFLUORFEN			0.0	0.0	1,695.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1,695.1	0.2		
BLAZER	LBS & AVG		0.0	0.000	734.7	0.433	0.0	0.000	0.0	0.000	0.0	0.000	734.7	0.433		

(TABLE 174) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE SOUTH WEST DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SOUTH WEST	70	70	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			413,183.1	33.3	325,891.7	26.2	60,576.2	4.9	0.0	0.0	84,403.0	6.8	884,053.9	71.2	1,242,045.1	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
** HERBICIDES **																
142 SETHOXYDIM			0.0	0.0	4,862.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	4,862.7	0.6		
POAST	LBS & AVG		0.0	0.000	1,442.0	0.297	0.0	0.000	0.0	0.000	0.0	0.000	1,442.0	0.297		
143 SIMAZINE			24,307.3	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24,307.3	2.7		
PRINCEP	LBS & AVG		33,002.0	1.358	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	33,002.0	1.358		
147 TRIFLURALIN			0.0	0.0	64,489.9	19.8	0.0	0.0	0.0	0.0	0.0	0.0	64,489.9	7.3		
TREFLAN	LBS & AVG		0.0	0.000	76,320.6	1.183	0.0	0.000	0.0	0.000	0.0	0.000	76,320.6	1.183		
501 ETHALFLURALIN			0.0	0.0	1,212.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1,212.1	0.1		
SONALAN	LBS & AVG		0.0	0.000	795.2	0.656	0.0	0.000	0.0	0.000	0.0	0.000	795.2	0.656		
502 IMAZAQUIN			0.0	0.0	10,375.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	10,375.5	1.2		
SCEPTOR	LBS & AVG		0.0	0.000	1,390.3	0.134	0.0	0.000	0.0	0.000	0.0	0.000	1,390.3	0.134		
503 FLUAZIFOP			0.0	0.0	2,561.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	2,561.4	0.3		
FUSILADE	LBS & AVG		0.0	0.000	2,910.1	1.136	0.0	0.000	0.0	0.000	0.0	0.000	2,910.1	1.136		
505 SULFONYLUREA			0.0	0.0	727.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	727.9	0.1		
CLASSIC	LBS & AVG		0.0	0.000	68.0	0.093	0.0	0.000	0.0	0.000	0.0	0.000	68.0	0.093		
508 NA			0.0	0.0	342.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	342.1	0.0		
TURBO	LBS & AVG		0.0	0.000	342.1	1.000	0.0	0.000	0.0	0.000	0.0	0.000	342.1	1.000		
537 NA			0.0	0.0	1,666.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1,666.7	0.2		
GEMINI	LBS & AVG		0.0	0.000	1,000.0	0.600	0.0	0.000	0.0	0.000	0.0	0.000	1,000.0	0.600		
TOTAL DISTRICT ACRES			815,972.9	699.9	681,421.7	586.3	23.8	0.4	0.0	0.0	666.7	6.1	1,498,085.1	381.9		
TOTAL DISTRICT POUNDS			1,532,859.0	1.879	751,301.8	1.103	23.8	1.000	0.0	0.000	333.3	0.500	2,284,517.9	1.525		

(TABLE 175) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE SOUTH CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SOUTH CENTRAL	80	80	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			183,935.4	15.4	129,862.1	10.9	31,474.3	2.6	0.0	0.0	145,104.5	12.2	490,376.4	41.1	1,193,192.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** HERBICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
79 ACIFLUORFEN			0.0	0.0	5,971.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	5,971.6	1.2		
BLAZER	LBS & AVG		0.0	0.000	2,939.4	0.492	0.0	0.000	0.0	0.000	0.0	0.000	2,939.4	0.492		

(TABLE 170) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDE APPLIED IN THE NORTH EAST DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH EAST	30	30	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			274,615.1	19.9	85,516.1	6.2	58,951.0	4.3	47,415.0	3.4	264,129.0	19.1	730,626.3	53.0	1,379,745.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST		
** HERBICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
81 ALACHLOR			55,745.9	20.3	25,736.1	30.1	0.0	0.0	0.0	0.0	0.0	0.0	81,482.1	11.2		
LASSO	LBS & AVG		100,497.9	1.803	50,092.0	1.946	0.0	0.000	0.0	0.000	0.0	0.000	150,589.9	1.848		
86 ATRAZINE			227,576.2	82.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	227,576.2	31.1		
AATREX	LBS & AVG		356,935.7	1.568	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	356,935.7	1.568		
89 BENTAZON			0.0	0.0	836.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	836.1	0.1		
BASAGRAN	LBS & AVG		0.0	0.000	1,409.8	1.686	0.0	0.000	0.0	0.000	0.0	0.000	1,409.8	1.686		
93 BUTYLATE			5,223.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,223.9	0.7		
SUTAN	LBS & AVG		17,500.0	3.350	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	17,500.0	3.350		
95 CHLORAMBEN			0.0	0.0	1,568.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1,568.6	0.2		
AMIBEN	LBS & AVG		0.0	0.000	3,615.2	2.305	0.0	0.000	0.0	0.000	0.0	0.000	3,615.2	2.305		
99 CYANAZINE			31,441.9	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31,441.9	4.3		
BLADEX	LBS & AVG		49,822.1	1.585	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	49,822.1	1.585		
101 2/4-D			14,687.7	5.3	0.0	0.0	1,794.9	3.0	5,687.5	12.0	0.0	0.0	22,170.1	3.0		
2/4-D	LBS & AVG		8,599.6	0.585	0.0	0.000	1,283.3	0.715	2,544.1	0.447	0.0	0.000	12,427.1	0.561		
103 2/4-DB			1,512.4	0.6	0.0	0.0	1,206.6	2.0	16,495.8	34.8	2,830.4	1.1	22,045.2	3.0		
2/4-DB	LBS & AVG		457.0	0.302	0.0	0.000	327.0	0.271	4,224.5	0.256	2,312.3	0.817	7,320.8	0.332		
105 DICAMBA			29,199.2	10.6	0.0	0.0	829.5	1.4	1,780.0	3.8	0.0	0.0	31,808.8	4.4		
BANVEL	LBS & AVG		8,641.5	0.296	0.0	0.000	188.4	0.227	712.8	0.400	0.0	0.000	9,542.7	0.300		
115 EPTC			10,447.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	367.3	0.1	10,815.1	1.5		
EPTAM	LBS & AVG		47,014.9	4.500	0.0	0.000	0.0	0.000	0.0	0.000	661.2	1.800	47,676.1	4.408		
119 GLYPHOSATE			2,489.6	0.9	784.9	0.9	0.0	0.0	152.9	0.3	436.8	0.2	3,864.1	0.5		
ROUNDUP	LBS & AVG		2,413.3	0.969	902.5	1.150	0.0	0.000	152.9	1.000	373.6	0.855	3,842.2	0.994		
121 LINURON			3,456.9	1.3	32,777.5	38.3	0.0	0.0	0.0	0.0	0.0	0.0	36,234.4	5.0		
LINEX	LBS & AVG		2,651.0	0.767	26,139.1	0.797	0.0	0.000	0.0	0.000	0.0	0.000	28,790.1	0.795		
123 BRONATE			0.0	0.0	0.0	0.0	0.0	0.0	735.8	1.6	0.0	0.0	735.8	0.1		
MCPA	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	164.6	0.224	0.0	0.000	164.6	0.224		
125 METOLACHLOR			117,859.4	42.9	47,928.9	56.0	0.0	0.0	0.0	0.0	0.0	0.0	165,788.3	22.7		
DUAL	LBS & AVG		209,624.5	1.779	102,659.0	2.142	0.0	0.000	0.0	0.000	0.0	0.000	312,283.4	1.884		
127 METRIBUZIN			0.0	0.0	49,522.5	57.9	0.0	0.0	0.0	0.0	2,628.9	1.0	52,151.4	7.1		
LEXONE	LBS & AVG		0.0	0.000	21,604.8	0.436	0.0	0.000	0.0	0.000	1,971.7	0.750	23,576.5	0.452		

(TABLE 170) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDE APPLIED IN THE NORTH EAST DISTRICT - 1986

PAGE: 7

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																	
DISTRICT NAME		DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH EAST		30	30	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****				274,615.1	19.9	85,516.1	6.2	58,951.0	4.3	47,415.0	3.4	264,129.0	19.1	730,626.3	53.0	1,379,745.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
** HERBICIDES **																	
129	NAPTALAM			0.0	0.0	66.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	66.7	0.0		
	ALANAP	LBS & AVG		0.0	0.000	100.0	1.500	0.0	0.000	0.0	0.000	0.0	0.000	100.0	1.500		
131	PARAQUAT			20,094.3	7.3	3,567.5	4.2	0.0	0.0	0.0	0.0	0.0	0.0	23,661.8	3.2		
	GRAMAXONE	LBS & AVG		7,991.5	0.398	1,447.8	0.406	0.0	0.000	0.0	0.000	0.0	0.000	9,439.3	0.399		
135	PENDIMETHALIN			4,784.4	1.7	2,894.1	3.4	0.0	0.0	0.0	0.0	0.0	0.0	7,678.5	1.1		
	PROWL	LBS & AVG		7,045.2	1.473	3,432.3	1.186	0.0	0.000	0.0	0.000	0.0	0.000	10,477.5	1.365		
143	SIMAZINE			20,721.2	7.5	0.0	0.0	0.0	0.0	0.0	0.0	116.7	0.0	20,837.9	2.9		
	PRINCEP	LBS & AVG		34,349.6	1.658	0.0	0.000	0.0	0.000	0.0	0.000	186.7	1.600	34,536.2	1.657		
147	TRIFLURALIN			0.0	0.0	833.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	833.3	0.1		
	TREFLAN	LBS & AVG		0.0	0.000	208.3	0.250	0.0	0.000	0.0	0.000	0.0	0.000	208.3	0.250		
503	FLUAZIFOP			0.0	0.0	1,823.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	1,823.6	0.2		
	FUSILADE	LBS & AVG		0.0	0.000	338.2	0.185	0.0	0.000	0.0	0.000	0.0	0.000	338.2	0.185		
504	DIMETHAZONE			0.0	0.0	1,600.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	1,600.0	0.2		
	COMMAND	LBS & AVG		0.0	0.000	1,433.0	0.896	0.0	0.000	0.0	0.000	0.0	0.000	1,433.0	0.896		
506	127/505			0.0	0.0	264.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	264.7	0.0		
	CANOPY	LBS & AVG		0.0	0.000	49.8	0.188	0.0	0.000	0.0	0.000	0.0	0.000	49.8	0.188		
TOTAL DISTRICT ACRES				545,240.7	723.4	171,899.5	146.0	3,831.0	24.4	24,852.1	228.1	6,380.1	10.8	752,203.5	427.7		
TOTAL DISTRICT POUNDS				853,543.8	1.565	214,166.6	1.246	1,798.7	0.470	7,798.8	0.314	5,505.5	0.863	1,082,813.4	1.440		

(TABLE 171) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDE APPLIED IN THE WEST CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
WEST CENTRAL	40	40	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			645,043.0	29.0	711,164.5	31.9	185,125.8	8.3	15,095.6	0.7	127,966.5	5.7	1,684,395.5	75.7	2,226,337.3	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST		
** HERBICIDES **																
79	ACIFLUORFEN		0.0	0.0	35,584.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	35,584.7	2.1		
	BLAZER	LBS & AVG	0.0	0.000	14,842.9	0.417	0.0	0.000	0.0	0.000	0.0	0.000	14,842.9	0.417		
81	ALACHLOR		297,340.2	46.1	351,666.2	49.4	0.0	0.0	0.0	0.0	0.0	0.0	649,006.4	38.5		
	LASSO	LBS & AVG	599,970.7	2.018	656,944.8	1.868	0.0	0.000	0.0	0.000	0.0	0.000	1,256,915.6	1.937		

(TABLE 171) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDE APPLIED IN THE WEST CENTRAL DISTRICT - 1986

PAGE: 8

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
WEST CENTRAL	40	40	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			645,043.0	29.0	711,164.5	31.9	185,125.8	8.3	15,095.6	0.7	127,966.5	5.7	1,684,395.5	75.7	2,226,337.3	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** HERBICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
86 ATRAZINE			475,349.5	73.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	475,349.5	28.2		
AATREX	LBS & AVG		717,575.4	1.510	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	717,575.4	1.510		
89 BENTAZON			0.0	0.0	31,086.6	4.4	0.0	0.0	0.0	0.0	0.0	0.0	31,086.6	1.8		
BASAGRAN	LBS & AVG		0.0	0.000	24,682.8	0.794	0.0	0.000	0.0	0.000	0.0	0.000	24,682.8	0.794		
93 BUTYLATE			8,634.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,634.2	0.5		
SUTAN	LBS & AVG		40,703.8	4.714	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	40,703.8	4.714		
95 CHLORAMBN			243.9	0.0	46,523.8	6.5	0.0	0.0	0.0	0.0	0.0	0.0	46,767.7	2.8		
AMIBEN	LBS & AVG		170.7	0.700	62,710.6	1.348	0.0	0.000	0.0	0.000	0.0	0.000	62,881.3	1.345		
99 CYANAZINE			150,971.5	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150,971.5	9.0		
BLADEX	LBS & AVG		297,214.1	1.969	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	297,214.1	1.969		
101 2/4-D			120,354.6	18.7	4,198.6	0.6	2,023.3	1.1	405.5	2.7	107.1	0.1	127,089.2	7.5		
2/4-D	LBS & AVG		34,157.5	0.284	1,560.9	0.372	1,299.7	0.642	146.9	0.362	25.5	0.238	37,190.6	0.293		
103 2/4-DB			1,875.0	0.3	5,912.9	0.8	860.7	0.5	301.2	2.0	303.0	0.2	9,252.8	0.5		
2/4-DB	LBS & AVG		352.5	0.188	808.4	0.137	155.4	0.181	75.3	0.250	75.8	0.250	1,467.4	0.159		
105 DICAMBA			161,703.6	25.1	5,305.6	0.7	835.8	0.5	212.8	1.4	0.0	0.0	168,057.8	10.0		
BANVEL	LBS & AVG		66,442.8	0.411	3,979.2	0.750	769.4	0.921	53.2	0.250	0.0	0.000	71,244.6	0.424		
115 EPTC			408.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	408.2	0.0		
EPTAM	LBS & AVG		1,836.7	4.500	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,836.7	4.500		
119 GLYPHOSATE			2,645.2	0.4	6,430.1	0.9	405.8	0.2	0.0	0.0	230.8	0.2	9,711.9	0.6		
ROUNDUP	LBS & AVG		2,702.4	1.022	4,309.1	0.670	811.6	2.000	0.0	0.000	230.8	1.000	8,053.9	0.829		
121 LINURON			3,500.0	0.5	117,832.6	16.6	0.0	0.0	0.0	0.0	0.0	0.0	121,332.6	7.2		
LINEX	LBS & AVG		1,750.0	0.500	77,092.7	0.654	0.0	0.000	0.0	0.000	0.0	0.000	78,842.7	0.650		
123 BRONATE			0.0	0.0	0.0	0.0	3,014.9	1.6	524.6	3.5	0.0	0.0	3,539.5	0.2		
MCPA	LBS & AVG		0.0	0.000	0.0	0.000	1,330.2	0.441	179.8	0.343	0.0	0.000	1,510.1	0.427		
125 METOLACHLOR			134,832.7	20.9	150,169.4	21.1	0.0	0.0	0.0	0.0	0.0	0.0	285,002.2	16.9		
DUAL	LBS & AVG		249,709.4	1.852	308,996.6	2.058	0.0	0.000	0.0	0.000	0.0	0.000	558,706.0	1.960		
127 METRIBUZIN			3,095.6	0.5	467,688.6	65.8	0.0	0.0	0.0	0.0	0.0	0.0	470,784.2	27.9		
LEXONE	LBS & AVG		2,066.2	0.667	227,726.6	0.487	0.0	0.000	0.0	0.000	0.0	0.000	229,792.8	0.488		
129 NAPTALAM			0.0	0.0	12,369.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	12,369.6	0.7		
ALANAP	LBS & AVG		0.0	0.000	24,349.6	1.968	0.0	0.000	0.0	0.000	0.0	0.000	24,349.6	1.968		

(TABLE 171) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDE APPLIED IN THE WEST CENTRAL DISTRICT - 1986

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** CHEMICALS USED **		ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
WEST CENTRAL	40 40	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****		645,043.0	29.0	711,164.5	31.9	185,125.8	8.3	15,095.6	0.7	127,966.5	5.7	1,684,395.5	75.7	2,226,337.3	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS		ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
** HERBICIDES **		DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
130 ORYZALIN		0.0	0.0	13,553.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	13,553.2	0.8		
SURFLAN	LBS & AVG	0.0	0.000	25,860.5	1.908	0.0	0.000	0.0	0.000	0.0	0.000	25,860.5	1.908		
131 PARAQUAT		10,297.9	1.6	16,370.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	26,668.7	1.6		
GRAMAXONE	LBS & AVG	4,774.0	0.464	6,826.6	0.417	0.0	0.000	0.0	0.000	0.0	0.000	11,600.6	0.435		
135 PENDIMETHALIN		5,045.3	0.8	16,394.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	21,440.2	1.3		
PROWL	LBS & AVG	3,665.5	0.727	16,394.9	1.000	0.0	0.000	0.0	0.000	0.0	0.000	20,060.4	0.936		
141 PROPACHLOR		1,081.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,081.1	0.1		
RAMROD	LBS & AVG	2,054.1	1.900	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,054.1	1.900		
142 SETHOXYDIM		0.0	0.0	14,258.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	14,258.2	0.8		
POAST	LBS & AVG	0.0	0.000	3,548.8	0.249	0.0	0.000	0.0	0.000	0.0	0.000	3,548.8	0.249		
143 SIMAZINE		15,907.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,907.9	0.9		
PRINCEP	LBS & AVG	27,552.6	1.732	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	27,552.6	1.732		
147 TRIFLURALIN		0.0	0.0	77,413.9	10.9	0.0	0.0	0.0	0.0	0.0	0.0	77,413.9	4.6		
TREFLAN	LBS & AVG	0.0	0.000	72,216.3	0.933	0.0	0.000	0.0	0.000	0.0	0.000	72,216.3	0.933		
149 VERNOLATE		0.0	0.0	2,771.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	2,771.9	0.2		
REWARD	LBS & AVG	0.0	0.000	7,276.3	2.625	0.0	0.000	0.0	0.000	0.0	0.000	7,276.3	2.625		
501 ETHALFLURALIN		0.0	0.0	14,148.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	14,148.3	0.8		
SONALAN	LBS & AVG	0.0	0.000	12,601.1	0.891	0.0	0.000	0.0	0.000	0.0	0.000	12,601.1	0.891		
502 IMAZAQUIN		0.0	0.0	5,644.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	5,644.1	0.3		
SCEPTOR	LBS & AVG	0.0	0.000	1,195.0	0.212	0.0	0.000	0.0	0.000	0.0	0.000	1,195.0	0.212		
503 FLUAZIFOP		0.0	0.0	3,431.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	3,431.3	0.2		
FUSILADE	LBS & AVG	0.0	0.000	462.2	0.135	0.0	0.000	0.0	0.000	0.0	0.000	462.2	0.135		
504 DIMETHAZONE		0.0	0.0	9,491.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	9,491.8	0.6		
COMMAND	LBS & AVG	0.0	0.000	8,277.4	0.872	0.0	0.000	0.0	0.000	0.0	0.000	8,277.4	0.872		
505 SULFONYLUREA		0.0	0.0	3,592.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	3,592.8	0.2		
CLASSIC	LBS & AVG	0.0	0.000	42.5	0.012	0.0	0.000	0.0	0.000	0.0	0.000	42.5	0.012		
506 127/505		0.0	0.0	2,543.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	2,543.9	0.2		
CANOPY	LBS & AVG	0.0	0.000	1,131.6	0.445	0.0	0.000	0.0	0.000	0.0	0.000	1,131.6	0.445		
TOTAL DISTRICT ACRES		1,393,286.5	701.4	1,414,383.9	911.3	7,140.5	37.9	1,444.1	66.4	640.9	3.2	2,816,895.9	692.9		
TOTAL DISTRICT POUNDS		2,052,698.5	1.473	1,563,837.3	1.106	4,366.4	0.611	455.3	0.315	332.0	0.518	3,621,689.4	1.286		

(TABLE 172) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDE APPLIED IN THE CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CENTRAL	50	50	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			802,049.0	28.8	804,404.8	28.8	373,054.3	13.4	10,680.2	0.4	176,487.6	6.3	2,166,676.0	77.7	2,788,784.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST		
** HERBICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
79 ACIFLUORFEN			0.0	0.0	94,053.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	94,053.0	4.3		
BLAZER	LBS & AVG		0.0	0.000	36,652.8	0.390	0.0	0.000	0.0	0.000	0.0	0.000	36,652.8	0.390		
81 ALACHLOR			269,115.2	33.6	273,207.3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	542,322.5	25.0		
LASSO	LBS & AVG		536,260.9	1.993	552,699.4	2.023	0.0	0.000	0.0	0.000	0.0	0.000	1,088,960.4	2.008		
86 ATRAZINE			690,656.0	86.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	690,656.0	31.9		
AATREX	LBS & AVG		1,002,756.1	1.452	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,002,756.1	1.452		
89 BENTAZON			0.0	0.0	79,149.3	9.8	0.0	0.0	0.0	0.0	0.0	0.0	79,149.3	3.7		
BASAGRAN	LBS & AVG		0.0	0.000	58,149.4	0.735	0.0	0.000	0.0	0.000	0.0	0.000	58,149.4	0.735		
93 BUTYLATE			133,435.1	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	133,435.1	6.2		
SUTAN	LBS & AVG		529,089.1	3.965	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	529,089.1	3.965		
95 CHLORAMBEN			428.6	0.1	12,197.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	12,626.3	0.6		
AMIBEN	LBS & AVG		624.5	1.457	13,034.2	1.069	0.0	0.000	0.0	0.000	0.0	0.000	13,658.7	1.082		
99 CYANAZINE			209,240.2	26.1	583.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	209,823.5	9.7		
BLADEX	LBS & AVG		397,168.5	1.898	1,604.2	2.750	0.0	0.000	0.0	0.000	0.0	0.000	398,772.6	1.901		
101 2/4-D			148,383.1	18.5	363.6	0.0	6,749.2	1.8	1,153.2	10.8	312.5	0.2	156,961.6	7.2		
2/4-D	LBS & AVG		47,945.7	0.323	43.6	0.120	2,372.3	0.351	663.7	0.576	148.4	0.475	51,173.8	0.326		
103 2/4-DB			6,030.0	0.8	35,549.4	4.4	4,417.2	1.2	242.4	2.3	1,528.9	0.9	47,767.9	2.2		
2/4-DB	LBS & AVG		1,135.0	0.188	7,935.0	0.223	3,282.4	0.743	60.6	0.250	382.2	0.250	12,795.2	0.268		
105 DICAMBA			190,964.3	23.8	0.0	0.0	22,572.9	6.1	0.0	0.0	0.0	0.0	213,537.3	9.9		
BANVEL	LBS & AVG		64,464.8	0.338	0.0	0.000	5,587.2	0.248	0.0	0.000	0.0	0.000	70,052.0	0.328		
115 EPTC			32,094.2	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32,094.2	1.5		
EPTAM	LBS & AVG		113,878.8	3.548	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	113,878.8	3.548		
119 GLYPHOSATE			5,923.5	0.7	12,732.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	18,656.1	0.9		
ROUNDUP	LBS & AVG		3,423.7	0.578	12,824.7	1.007	0.0	0.000	0.0	0.000	0.0	0.000	16,248.4	0.871		
121 LINURON			306.1	0.0	185,471.2	23.1	0.0	0.0	0.0	0.0	0.0	0.0	185,777.3	8.6		
LINEX	LBS & AVG		306.1	1.000	129,158.1	0.696	0.0	0.000	0.0	0.000	0.0	0.000	129,464.3	0.697		
125 METOLACHLOR			185,208.8	23.1	173,298.5	21.5	0.0	0.0	0.0	0.0	0.0	0.0	358,507.3	16.5		
DUAL	LBS & AVG		387,427.6	2.092	400,423.0	2.311	0.0	0.000	0.0	0.000	0.0	0.000	787,850.6	2.198		
127 METRIBUZIN			7,854.3	1.0	367,288.7	45.7	0.0	0.0	0.0	0.0	0.0	0.0	375,143.1	17.3		
LEXONE	LBS & AVG		12,647.4	1.610	162,356.6	0.442	0.0	0.000	0.0	0.000	0.0	0.000	175,004.0	0.466		

(TABLE 172) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDE APPLIED IN THE CENTRAL DISTRICT - 1986

PAGE: 11

** CHEMICALS USED **		ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES														
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CENTRAL	50	50	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			802,049.0	28.8	804,404.8	28.8	373,054.3	13.4	10,680.2	0.4	176,487.6	6.3	2,166,676.0	77.7	2,788,784.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
** HERBICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
129	NAPTALAM		0.0	0.0	38,167.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	38,167.7	1.8		
	ALANAP	LBS & AVG	0.0	0.000	58,982.0	1.545	0.0	0.000	0.0	0.000	0.0	0.000	58,982.0	1.545		
130	ORYZALIN		0.0	0.0	36,718.7	4.6	0.0	0.0	0.0	0.0	0.0	0.0	36,718.7	1.7		
	SURFLAN	LBS & AVG	0.0	0.000	68,000.9	1.852	0.0	0.000	0.0	0.000	0.0	0.000	68,000.9	1.852		
131	PARAQUAT		19,825.5	2.5	9,379.5	1.2	0.0	0.0	0.0	0.0	1,020.4	0.6	30,225.4	1.4		
	GRAMAXONE	LBS & AVG	8,465.2	0.427	2,488.3	0.265	0.0	0.000	0.0	0.000	510.2	0.500	11,463.8	0.379		
135	PENDIMETHALIN		1,250.0	0.2	22,785.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	24,035.6	1.1		
	PROWL	LBS & AVG	1,250.0	1.000	29,618.0	1.300	0.0	0.000	0.0	0.000	0.0	0.000	30,868.0	1.284		
142	SETHOXYDIM		0.0	0.0	21,779.8	2.7	0.0	0.0	0.0	0.0	0.0	0.0	21,779.8	1.0		
	POAST	LBS & AVG	0.0	0.000	5,404.5	0.248	0.0	0.000	0.0	0.000	0.0	0.000	5,404.5	0.248		
143	SIMAZINE		47,958.4	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47,958.4	2.2		
	PRINCEP	LBS & AVG	75,284.9	1.570	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	75,284.9	1.570		
147	TRIFLURALIN		0.0	0.0	169,071.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	169,071.0	7.8		
	TREFLAN	LBS & AVG	0.0	0.000	188,543.0	1.115	0.0	0.000	0.0	0.000	0.0	0.000	188,543.0	1.115		
501	ETHALFLURALIN		0.0	0.0	68,703.3	8.5	0.0	0.0	0.0	0.0	0.0	0.0	68,703.3	3.2		
	SONALAN	LBS & AVG	0.0	0.000	69,887.4	1.017	0.0	0.000	0.0	0.000	0.0	0.000	69,887.4	1.017		
502	IMAZAQUIN		0.0	0.0	4,317.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	4,317.0	0.2		
	SCEPTOR	LBS & AVG	0.0	0.000	1,145.4	0.265	0.0	0.000	0.0	0.000	0.0	0.000	1,145.4	0.265		
503	FLUAZIFOP		0.0	0.0	33,446.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	33,446.2	1.5		
	FUSILADE	LBS & AVG	0.0	0.000	5,997.4	0.179	0.0	0.000	0.0	0.000	0.0	0.000	5,997.4	0.179		
504	DIMETHAZONE		0.0	0.0	4,006.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	4,006.4	0.2		
	COMMAND	LBS & AVG	0.0	0.000	3,330.4	0.831	0.0	0.000	0.0	0.000	0.0	0.000	3,330.4	0.831		
505	SULFONYLUREA		0.0	0.0	13,371.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	13,371.3	0.6		
	CLASSIC	LBS & AVG	0.0	0.000	138.6	0.010	0.0	0.000	0.0	0.000	0.0	0.000	138.6	0.010		
506	127/505		0.0	0.0	3,476.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	3,476.2	0.2		
	CANOPY	LBS & AVG	0.0	0.000	1,108.0	0.319	0.0	0.000	0.0	0.000	0.0	0.000	1,108.0	0.319		
TOTAL DISTRICT ACRES			1,948,673.2	872.6	1,659,117.2	614.9	33,739.4	158.3	1,395.6	125.6	2,861.8	22.2	3,645,787.2	771.0		
TOTAL DISTRICT POUNDS			3,182,128.4	1.633	1,809,525.1	1.091	11,241.9	0.333	724.3	0.519	1,040.9	0.364	5,004,660.6	1.373		

(TABLE 173) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDE APPLIED IN THE EAST CENTRAL DISTRICT - 1986

PAGE: 12

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
EAST CENTRAL	60	60	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			132,364.8	12.8	6,783.9	0.7	16,255.1	1.6	17,337.7	1.7	216,606.7	21.0	389,348.3	37.8	1,030,170.0	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
** HERBICIDES **																
79 ACIFLUORFEN			0.0	0.0	317.5	4.7	0.0	0.0	0.0	0.0	0.0	0.0	317.5	0.1		
BLAZER	LBS & AVG		0.0	0.000	158.7	0.500	0.0	0.000	0.0	0.000	0.0	0.000	158.7	0.500		
81 ALACHLOR			14,331.6	10.8	1,254.4	18.5	0.0	0.0	0.0	0.0	0.0	0.0	15,585.9	4.0		
LISSO	LBS & AVG		29,283.5	2.043	2,508.7	2.000	0.0	0.000	0.0	0.000	0.0	0.000	31,792.2	2.040		
86 ATRAZINE			122,897.6	92.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	122,897.6	31.6		
AATREX	LBS & AVG		188,816.3	1.536	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	188,816.3	1.536		
89 BENTAZON			0.0	0.0	175.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0	175.8	0.0		
BASAGRAN	LBS & AVG		0.0	0.000	175.8	1.000	0.0	0.000	0.0	0.000	0.0	0.000	175.8	1.000		
91 BROMOKYNIL			296.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	296.3	0.1		
BUCTRIL	LBS & AVG		74.1	0.250	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	74.1	0.250		
93 BUTYLATE			16,989.2	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16,989.2	4.4		
SUTAN	LBS & AVG		63,284.0	3.725	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	63,284.0	3.725		
99 CYANAZINE			13,117.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,117.0	3.4		
BLADEX	LBS & AVG		18,518.3	1.412	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	18,518.3	1.412		
101 2/4-D			9,605.2	7.3	0.0	0.0	0.0	0.0	896.0	5.2	0.0	0.0	10,501.2	2.7		
2/4-D	LBS & AVG		8,544.9	0.890	0.0	0.000	0.0	0.000	469.7	0.524	0.0	0.000	9,014.5	0.858		
103 2/4-DB			0.0	0.0	0.0	0.0	0.0	0.0	1,470.3	8.5	1,211.1	0.6	2,681.4	0.7		
2/4-DB	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	417.6	0.284	198.6	0.164	616.2	0.230		
105 DICAMBA			10,208.3	7.7	0.0	0.0	1,341.5	8.3	407.8	2.4	0.0	0.0	11,957.6	3.1		
BANVEL	LBS & AVG		2,752.2	0.270	0.0	0.000	167.7	0.125	188.9	0.463	0.0	0.000	3,108.8	0.260		
115 EPTC			2,688.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,688.2	0.7		
EPTAM	LBS & AVG		8,064.5	3.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8,064.5	3.000		
121 LINURON			0.0	0.0	3,736.1	55.1	0.0	0.0	0.0	0.0	0.0	0.0	3,736.1	1.0		
LINEX	LBS & AVG		0.0	0.000	2,340.3	0.626	0.0	0.000	0.0	0.000	0.0	0.000	2,340.3	0.626		
125 METOLACHLOR			62,285.3	47.1	3,431.8	50.6	0.0	0.0	0.0	0.0	0.0	0.0	65,717.1	16.9		
DUAL	LBS & AVG		146,180.3	2.347	6,897.3	2.010	0.0	0.000	0.0	0.000	0.0	0.000	153,077.6	2.329		
127 METRIBUZIN			0.0	0.0	1,352.1	19.9	0.0	0.0	0.0	0.0	0.0	0.0	1,352.1	0.3		
LEXONE	LBS & AVG		0.0	0.000	507.0	0.375	0.0	0.000	0.0	0.000	0.0	0.000	507.0	0.375		
131 PARAQUAT			14,772.5	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,772.5	3.8		
GRAMAXONE	LBS & AVG		4,927.1	0.334	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,927.1	0.334		

(TABLE 173) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDE APPLIED IN THE EAST CENTRAL DISTRICT - 1986

PAGE: 13

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																	
DISTRICT NAME		DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
EAST CENTRAL		60	60	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****				132,364.8	12.8	6,783.9	0.7	16,255.1	1.6	17,337.7	1.7	216,606.7	21.0	389,348.3	37.8	1,030,170.0	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																	
** HERBICIDES **				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
135 PENDIMETHALIN				2,162.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,162.2	0.6		
PROWL		LBS & AVG		2,162.2	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,162.2	1.000		
143 SIMAZINE				21,732.0	16.4	0.0	0.0	0.0	0.0	0.0	0.0	1,538.5	0.7	23,270.4	6.0		
PRINCEP		LBS & AVG		32,445.3	1.493	0.0	0.000	0.0	0.000	0.0	0.000	923.1	0.600	33,368.4	1.434		
147 TRIFLURALIN				0.0	0.0	706.3	10.4	0.0	0.0	0.0	0.0	0.0	0.0	706.3	0.2		
TREFLAN		LBS & AVG		0.0	0.000	706.3	1.000	0.0	0.000	0.0	0.000	0.0	0.000	706.3	1.000		
503 FLUAZIFOP				0.0	0.0	1,220.4	18.0	0.0	0.0	0.0	0.0	0.0	0.0	1,220.4	0.3		
FUSILADE		LBS & AVG		0.0	0.000	401.6	0.329	0.0	0.000	0.0	0.000	0.0	0.000	401.6	0.329		
TOTAL DISTRICT ACRES				291,085.2	946.3	12,194.4	381.4	1,341.5	36.7	2,774.1	98.7	2,749.6	8.8	310,144.7	432.9		
TOTAL DISTRICT POUNDS				505,052.6	1.735	13,695.9	1.123	167.7	0.125	1,076.1	0.388	1,121.7	0.408	521,114.0	1.680		

(TABLE 174) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE SOUTH WEST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SOUTH WEST	70	70	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			413,183.1	33.3	325,891.7	26.2	60,576.2	4.9	0.0	0.0	84,403.0	6.8	884,053.9	71.2	1,242,045.1	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** HERBICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
79	ACIFLUORFEN		0.0	0.0	42,270.2	13.0	0.0	0.0	0.0	0.0	0.0	0.0	42,270.2	4.8		
	BLAZER	LBS & AVG	0.0	0.000	16,979.0	0.402	0.0	0.000	0.0	0.000	0.0	0.000	16,979.0	0.402		
81	ALACHLOR		137,443.8	33.3	163,042.6	50.0	0.0	0.0	0.0	0.0	0.0	0.0	300,486.4	34.0		
	LISSO	LBS & AVG	269,694.2	1.962	300,194.5	1.841	0.0	0.000	0.0	0.000	0.0	0.000	569,888.7	1.897		
86	ATRAZINE		362,842.9	87.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	362,842.9	41.0		
	AATREX	LBS & AVG	600,512.2	1.655	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	600,512.2	1.655		
89	BENTAZON		0.0	0.0	14,162.6	4.3	0.0	0.0	0.0	0.0	0.0	0.0	14,162.6	1.6		
	BASAGRAN	LBS & AVG	0.0	0.000	11,013.4	0.778	0.0	0.000	0.0	0.000	0.0	0.000	11,013.4	0.778		
90	BIFENOX		0.0	0.0	4,761.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	4,761.9	0.5		
	MODOWN	LBS & AVG	0.0	0.000	7,142.9	1.500	0.0	0.000	0.0	0.000	0.0	0.000	7,142.9	1.500		
93	BUTYLATE		67,674.8	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67,674.8	7.7		
	SUTAN	LBS & AVG	278,972.5	4.122	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	278,972.5	4.122		

(TABLE 174) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE SOUTH WEST DISTRICT - 1986

PAGE: 14

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES															
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM
SOUTH WEST	70	70	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			413,183.1	33.3	325,891.7	26.2	60,576.2	4.9	0.0	0.0	84,403.0	6.8	884,053.9	71.2	1,242,045.1 100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	
** HERBICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	
95 CHLORAMBEN			222.2	0.1	7,064.9	2.2	0.0	0.0	0.0	0.0	0.0	0.0	7,287.1	0.8	
AMIBEN	LBS & AVG		200.0	0.900	11,626.3	1.646	0.0	0.000	0.0	0.000	0.0	0.000	11,826.3	1.623	
99 CYANAZINE			75,227.6	18.2	1,547.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	76,775.3	8.7	
BLADEX	LBS & AVG		108,048.5	1.436	1,547.6	1.000	0.0	0.000	0.0	0.000	0.0	0.000	109,596.1	1.427	
101 2/4-D			16,823.3	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16,823.3	1.9	
2/4-D	LBS & AVG		7,677.4	0.456	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	7,677.4	0.456	
103 2/4-DB			0.0	0.0	15,020.4	4.6	0.0	0.0	0.0	0.0	0.0	0.0	15,020.4	1.7	
2/4-DB	LBS & AVG		0.0	0.000	1,450.3	0.097	0.0	0.000	0.0	0.000	0.0	0.000	1,450.3	0.097	
105 DICAMBA			35,462.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35,462.0	4.0	
BANVEL	LBS & AVG		15,627.4	0.441	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	15,627.4	0.441	
109 DINOSEB			0.0	0.0	327.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	327.9	0.0	
DINITRO	LBS & AVG		0.0	0.000	327.9	1.000	0.0	0.000	0.0	0.000	0.0	0.000	327.9	1.000	
115 EPTC			10,844.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,844.8	1.2	
EPTAM	LBS & AVG		48,051.7	4.431	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	48,051.7	4.431	
119 GLYPHOSATE			1,526.9	0.4	1,283.6	0.4	23.8	0.0	0.0	0.0	666.7	0.8	3,501.0	0.4	
ROUNDUP	LBS & AVG		1,526.9	1.000	935.5	0.729	23.8	1.000	0.0	0.000	333.3	0.500	2,819.5	0.805	
121 LINURON			1,906.2	0.5	140,772.4	43.2	0.0	0.0	0.0	0.0	0.0	0.0	142,678.5	16.1	
LINEX	LBS & AVG		2,466.2	1.294	83,717.7	0.595	0.0	0.000	0.0	0.000	0.0	0.000	86,183.8	0.604	
125 METOLACHLOR			75,773.8	18.3	87,465.2	26.8	0.0	0.0	0.0	0.0	0.0	0.0	163,239.0	18.5	
DUAL	LBS & AVG		162,746.9	2.148	180,431.2	2.063	0.0	0.000	0.0	0.000	0.0	0.000	343,178.0	2.102	
127 METRIBUZIN			0.0	0.0	106,774.6	32.8	0.0	0.0	0.0	0.0	0.0	0.0	106,774.6	12.1	
LEXONE	LBS & AVG		0.0	0.000	42,174.0	0.395	0.0	0.000	0.0	0.000	0.0	0.000	42,174.0	0.395	
129 NAPTALAM			0.0	0.0	4,600.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	4,600.0	0.5	
ALANAP	LBS & AVG		0.0	0.000	4,600.0	1.000	0.0	0.000	0.0	0.000	0.0	0.000	4,600.0	1.000	
130 ORYZALIN			0.0	0.0	131.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	131.1	0.0	
SURFLAN	LBS & AVG		0.0	0.000	163.9	1.250	0.0	0.000	0.0	0.000	0.0	0.000	163.9	1.250	
131 PARAQUAT			5,197.2	1.3	3,736.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	8,933.4	1.0	
GRAMAXONE	LBS & AVG		2,173.2	0.418	1,396.1	0.374	0.0	0.000	0.0	0.000	0.0	0.000	3,569.3	0.400	
135 PENDIMETHALIN			720.0	0.2	2,222.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	2,942.2	0.3	
PROWL	LBS & AVG		2,160.0	3.000	3,333.3	1.500	0.0	0.000	0.0	0.000	0.0	0.000	5,493.3	1.867	

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(TABLE 175) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE SOUTH CENTRAL DISTRICT - 1986

PAGE: 16

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SOUTH CENTRAL	80	80	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			183,935.4	15.4	129,862.1	10.9	31,474.3	2.6	0.0	0.0	145,104.5	12.2	490,376.4	41.1	1,193,192.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS			ACRES	% OF DIST	ACRES	% OF PLTD	ACRES	% OF PLTD	ACRES	% OF PLTD	ACRES	% OF PLTD	ACRES	% OF PLTD	ACRES	% OF PLTD
** HERBICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
81 ALACHLOR			64,396.8	35.0	77,410.3	59.6	0.0	0.0	0.0	0.0	0.0	0.0	141,807.1	28.9		
LASSO	LBS & AVG		137,666.9	2.138	159,984.2	2.067	0.0	0.000	0.0	0.000	0.0	0.000	297,651.2	2.099		
86 ATRAZINE			163,955.5	89.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	163,955.5	33.4		
AATREX	LBS & AVG		260,047.6	1.586	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	260,047.6	1.586		
89 BENTAZON			1,105.3	0.6	4,650.3	3.6	0.0	0.0	0.0	0.0	0.0	0.0	5,755.6	1.2		
BASAGRAN	LBS & AVG		1,105.3	1.000	2,678.1	0.576	0.0	0.000	0.0	0.000	0.0	0.000	3,783.4	0.657		
93 BUTYLATE			7,511.2	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,511.2	1.5		
SUTAN	LBS & AVG		33,009.8	4.395	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	33,009.8	4.395		
99 CYANAZINE			36,655.8	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36,655.8	7.5		
BLADEX	LBS & AVG		71,885.4	1.961	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	71,885.4	1.961		
101 2/4-D			5,178.9	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,178.9	1.1		
2/4-D	LBS & AVG		1,319.6	0.255	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,319.6	0.255		
103 2/4-DB			0.0	0.0	10,000.0	7.7	0.0	0.0	0.0	0.0	240.0	0.2	10,240.0	2.1		
2/4-DB	LBS & AVG		0.0	0.000	190.0	0.019	0.0	0.000	0.0	0.000	240.0	1.000	430.0	0.042		
105 DICAMBA			9,937.3	5.4	0.0	0.0	0.0	0.0	0.0	0.0	354.2	0.2	10,291.4	2.1		
BANVEL	LBS & AVG		3,032.8	0.305	0.0	0.000	0.0	0.000	0.0	0.000	88.5	0.250	3,121.3	0.303		
115 EPTC			3,963.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,963.8	0.8		
EPTAM	LBS & AVG		15,306.6	3.862	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	15,306.6	3.862		
119 GLYPHOSATE			0.0	0.0	588.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	588.2	0.1		
ROUNDUP	LBS & AVG		0.0	0.000	588.2	1.000	0.0	0.000	0.0	0.000	0.0	0.000	588.2	1.000		
121 LINURON			526.3	0.3	79,153.1	61.0	0.0	0.0	0.0	0.0	0.0	0.0	79,679.4	16.2		
LINEX	LBS & AVG		526.3	1.000	51,734.1	0.654	0.0	0.000	0.0	0.000	0.0	0.000	52,260.4	0.656		
125 METOLACHLOR			43,973.9	23.9	34,919.8	26.9	0.0	0.0	0.0	0.0	0.0	0.0	78,893.7	16.1		
DUAL	LBS & AVG		74,936.1	1.704	84,806.3	2.429	0.0	0.000	0.0	0.000	0.0	0.000	159,742.3	2.025		
127 METRIBUZIN			0.0	0.0	42,600.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	42,600.1	8.7		
LEXONE	LBS & AVG		0.0	0.000	17,031.7	0.400	0.0	0.000	0.0	0.000	0.0	0.000	17,031.7	0.400		
129 NAPTALAM			0.0	0.0	12,840.9	9.9	0.0	0.0	0.0	0.0	0.0	0.0	12,840.9	2.6		
ALANAP	LBS & AVG		0.0	0.000	11,420.5	0.889	0.0	0.000	0.0	0.000	0.0	0.000	11,420.5	0.889		
131 PARAQUAT			11,826.9	6.4	2,000.0	1.5	0.0	0.0	0.0	0.0	1,440.5	1.0	15,267.4	3.1		
GRAMAXONE	LBS & AVG		5,496.8	0.465	1,000.0	0.500	0.0	0.000	0.0	0.000	2,253.0	1.564	8,749.8	0.573		

(TABLE 175) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN THE SOUTH CENTRAL DISTRICT - 1986

PAGE: 17

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SOUTH CENTRAL	80	80	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			183,935.4	15.4	129,862.1	10.9	31,474.3	2.6	0.0	0.0	145,104.5	12.2	490,376.4	41.1	1,193,192.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
** HERBICIDES **			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
135 PENDIMETHALIN			406.8	0.2	7,839.6	6.0	0.0	0.0	0.0	0.0	0.0	0.0	8,246.4	1.7		
PROWL	LBS & AVG		406.8	1.000	7,839.6	1.000	0.0	0.000	0.0	0.000	0.0	0.000	8,246.4	1.000		
142 SETHOXYDIM			0.0	0.0	500.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	500.0	0.1		
POAST	LBS & AVG		0.0	0.000	260.6	0.521	0.0	0.000	0.0	0.000	0.0	0.000	260.6	0.521		
143 SIMAZINE			14,051.3	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,051.3	2.9		
PRINCEP	LBS & AVG		28,550.2	2.032	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	28,550.2	2.032		
502 IMAZAQUIN			0.0	0.0	350.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	350.9	0.1		
SCEPTOR	LBS & AVG		0.0	0.000	66.0	0.188	0.0	0.000	0.0	0.000	0.0	0.000	66.0	0.188		
503 FLUAZIFOP			0.0	0.0	1,893.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1,893.0	0.4		
FUSILADE	LBS & AVG		0.0	0.000	379.2	0.200	0.0	0.000	0.0	0.000	0.0	0.000	379.2	0.200		
504 DIMETHAZONE			0.0	0.0	210.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	210.5	0.0		
COMMAND	LBS & AVG		0.0	0.000	157.9	0.750	0.0	0.000	0.0	0.000	0.0	0.000	157.9	0.750		
505 SULFONYLUREA			0.0	0.0	777.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	777.8	0.2		
CLASSIC	LBS & AVG		0.0	0.000	9.3	0.012	0.0	0.000	0.0	0.000	0.0	0.000	9.3	0.012		
507 LITHIUM 2/4-D			236.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	236.8	0.0		
LITHATE	LBS & AVG		74.8	0.316	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	74.8	0.316		
TOTAL DISTRICT ACRES			363,726.5	727.9	281,706.1	930.8	0.0	0.0	0.0	0.0	2,034.6	17.7	647,467.2	961.0		
TOTAL DISTRICT POUNDS			633,365.1	1.741	341,085.0	1.211	0.0	0.000	0.0	0.000	2,581.5	1.269	977,031.6	1.509		

(TABLE 176) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDE APPLIED IN THE SOUTH EAST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SOUTH EAST	90	90	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			106,844.9	8.0	3,829.3	0.3	11,541.2	0.9	4,474.6	0.3	230,501.5	17.2	357,191.5	26.6	1,341,183.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** HERBICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
81 ALACHLOR			25,962.5	24.3	3,233.6	84.4	0.0	0.0	0.0	0.0	0.0	0.0	29,196.1	8.2		
LASSO	LBS & AVG		71,530.2	2.755	5,739.5	1.775	0.0	0.000	0.0	0.000	0.0	0.000	77,269.6	2.647		
86 ATRAZINE			82,128.0	76.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82,128.0	23.0		
AATREX	LBS & AVG		125,775.7	1.531	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	125,775.7	1.531		

(TABLE 176) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDE APPLIED IN THE SOUTH EAST DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																	
DISTRICT NAME		DIST DIST3		CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SOUTH EAST		90	90	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****				106,844.9	8.0	3,829.3	0.3	11,541.2	0.9	4,474.6	0.3	230,501.5	17.2	357,191.5	26.6	1,341,183.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
** HERBICIDES **																	
93	BUTYLATE			1,118.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,118.2	0.3		
	SUTAN	LBS & AVG		6,906.5	6.177	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	6,906.5	6.177		
99	CYANAZINE			19,793.3	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,793.3	5.5		
	BLADEK	LBS & AVG		40,506.5	2.046	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	40,506.5	2.046		
101	2/4-D			2,996.3	2.8	0.0	0.0	0.0	0.0	0.0	0.0	985.4	0.4	3,981.7	1.1		
	2/4-D	LBS & AVG		1,563.8	0.522	0.0	0.000	0.0	0.000	0.0	0.000	1,761.1	1.787	3,324.9	0.835		
103	2/4-DB			0.0	0.0	0.0	0.0	270.8	2.3	0.0	0.0	748.1	0.3	1,019.0	0.3		
	2/4-DB	LBS & AVG		0.0	0.000	0.0	0.000	67.7	0.250	0.0	0.000	187.0	0.250	254.7	0.250		
105	DICAMBA			4,640.2	4.3	0.0	0.0	270.8	2.3	0.0	0.0	60.6	0.0	4,971.7	1.4		
	BANVEL	LBS & AVG		1,201.7	0.259	0.0	0.000	33.9	0.125	0.0	0.000	60.6	1.000	1,296.2	0.261		
115	EPTC			4,073.2	3.8	0.0	0.0	0.0	0.0	0.0	0.0	8,750.0	3.8	12,823.2	3.6		
	EPTAM	LBS & AVG		22,794.6	5.596	0.0	0.000	0.0	0.000	0.0	0.000	22,968.8	2.625	45,763.4	3.569		
119	GLYPHOSATE			0.0	0.0	303.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	303.0	0.1		
	ROUNDUP	LBS & AVG		0.0	0.000	303.0	1.000	0.0	0.000	0.0	0.000	0.0	0.000	303.0	1.000		
120	ISOPROPALIN			0.0	0.0	303.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	303.0	0.1		
	PAARLAN	LBS & AVG		0.0	0.000	424.2	1.400	0.0	0.000	0.0	0.000	0.0	0.000	424.2	1.400		
121	LINURON			56.1	0.1	3,020.7	78.9	0.0	0.0	0.0	0.0	0.0	0.0	3,076.8	0.9		
	LINEK	LBS & AVG		112.1	2.000	2,267.9	0.751	0.0	0.000	0.0	0.000	0.0	0.000	2,380.1	0.774		
125	METOLACHLOR			41,600.8	38.9	292.7	7.6	0.0	0.0	0.0	0.0	0.0	0.0	41,893.4	11.7		
	DUAL	LBS & AVG		86,890.8	2.089	878.0	3.000	0.0	0.000	0.0	0.000	0.0	0.000	87,768.8	2.095		
127	METRIBUZIN			0.0	0.0	414.6	10.8	0.0	0.0	0.0	0.0	0.0	0.0	414.6	0.1		
	LEXONE	LBS & AVG		0.0	0.000	165.9	0.400	0.0	0.000	0.0	0.000	0.0	0.000	165.9	0.400		
131	PARAQUAT			11,715.6	11.0	0.0	0.0	0.0	0.0	0.0	0.0	1,094.1	0.5	12,809.7	3.6		
	GRAMAXONE	LBS & AVG		4,221.2	0.360	0.0	0.000	0.0	0.000	0.0	0.000	809.6	0.740	5,030.8	0.393		
136	PICLORAM			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	121.2	0.1	121.2	0.0		
	TORDON	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	484.8	4.000	484.8	4.000		
143	SIMAZINE			13,490.0	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,490.0	3.8		
	PRINCEP	LBS & AVG		14,444.4	1.071	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	14,444.4	1.071		
503	FLUAZIFOP			0.0	0.0	3,585.4	93.6	0.0	0.0	0.0	0.0	0.0	0.0	3,585.4	1.0		
	FUSILADE	LBS & AVG		0.0	0.000	581.9	0.162	0.0	0.000	0.0	0.000	0.0	0.000	581.9	0.162		

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST DIST3		CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SOUTH EAST	90	90	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			106,844.9	8.0	3,829.3	0.3	11,541.2	0.9	4,474.6	0.3	230,501.5	17.2	357,191.5	26.6	1,341,183.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
** HERBICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
TOTAL DISTRICT ACRES			207,574.3	846.3	11,153.0	0.0	541.7	36.2	0.0	0.0	11,759.4	42.6	231,028.3	531.6		
TOTAL DISTRICT POUNDS			375,947.5	1.811	10,360.4	0.929	101.6	0.188	0.0	0.000	26,272.0	2.234	412,681.5	1.786		

(TABLE 177) SUMMATION OF DISTRICT TOTALS FOR ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC HERBICIDES APPLIED IN OHIO - 1986

SUMMARY OF THE DISTRICTS REPRESENTING THE TOTAL STATE OF OHIO DRAINAGE BASIN														
** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR STATE FROM SURVEY ACRES AND RATES														
	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT
*****	3,719,307.1	23.6	3,663,171.9	23.2	1,213,731.9	7.7	147,267.8	0.9	1,462,445.3	9.3	10,205,924.1	64.7	15,768,609.0	100.0
** HERBICIDES **	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD
<hr/>														
TOTAL AREA STATE ACRES	8,199,952.1	220.5	7,441,368.5	203.1	66,176.1	5.5	44,497.0	30.2	31,339.2	2.1	15,783,332.9	154.6		
TOTAL AREA STATE POUNDS	12,889,297.1	1.572	8,317,492.0	1.118	25,135.9	0.380	14,090.7	0.317	44,439.4	1.418	21,290,455.0	1.349		

(TABLE 178) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN OHIO - 1986

PAGE: 1

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR STATE FROM SURVEY ACRES AND RATES														
		CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM
		ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES % STAT
*****		3,719,307.1	23.6	3,663,171.9	23.2	1,213,731.9	7.7	147,267.8	0.9	1,462,445.3	9.3	10,205,924.1	64.7	15,768,609.0 100.0
		ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	
** INSECTICIDES **		STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	
5	CARBARYL	18,644.2	0.5	14,223.5	0.4	863.3	0.1	0.0	0.0	28,203.9	1.9	61,934.9	0.6	
	SEVIN	29,887.7	1.603	14,203.5	0.999	863.3	1.000	0.0	0.000	25,470.9	0.903	70,425.3	1.137	
7	CARBOFURAN	190,283.6	5.1	0.0	0.0	0.0	0.0	0.0	0.0	9,899.9	0.7	200,183.5	2.0	
	FURADAN	214,763.9	1.129	0.0	0.000	0.0	0.000	0.0	0.000	6,390.5	0.646	221,154.4	1.105	
11	CHLORPYRIFOS	336,421.6	9.0	0.0	0.0	0.0	0.0	0.0	0.0	5,676.2	0.4	342,097.9	3.4	
	DURSBAN	466,467.9	1.387	0.0	0.000	0.0	0.000	0.0	0.000	4,484.9	0.790	470,952.8	1.377	
15	DIAZINON	1,968.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2,657.6	0.2	4,625.8	0.0	
	ALFATOX	1,761.5	0.895	0.0	0.000	0.0	0.000	0.0	0.000	1,457.5	0.548	3,219.0	0.696	
17	DIAZINON+METHOXYCHLOR	627.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,388.9	0.1	2,016.3	0.0	
	ALFA-TOX	1,161.2	1.851	0.0	0.000	0.0	0.000	0.0	0.000	2,500.0	1.800	3,661.2	1.816	
19	DIMETHOATE	615.4	0.0	5,067.7	0.1	0.0	0.0	0.0	0.0	105,010.5	7.2	110,693.6	1.1	
	CYGON	153.8	0.250	2,533.9	0.500	0.0	0.000	0.0	0.000	59,645.3	0.568	62,333.0	0.563	
33	FENVALERATE	8,317.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	4,111.1	0.3	12,429.0	0.1	
	PYDRIN	1,561.9	0.188	0.0	0.000	0.0	0.000	0.0	0.000	1,722.2	0.419	3,284.1	0.264	
35	FONOFOS	252,350.5	6.8	8,894.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	261,244.5	2.6	
	DYFONATE	306,519.2	1.215	2,635.7	0.296	0.0	0.000	0.0	0.000	0.0	0.000	309,154.9	1.183	
38	LINDANE	38,296.2	1.0	83.3	0.0	0.0	0.0	0.0	0.0	151.5	0.0	38,531.0	0.4	
	ISOTOX	2,283.9	0.060	5.3	0.063	0.0	0.000	0.0	0.000	75.8	0.500	2,364.9	0.061	
39	MALATHION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,237.1	1.5	21,237.1	0.2	
	CYTHION	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	22,173.0	1.044	22,173.0	1.044	
41	MALATHION+METHOXYCHLOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	731.7	0.1	731.7	0.0	
	M&M	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,930.1	2.638	1,930.1	2.638	
43	METHIDATHION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,090.9	0.1	1,090.9	0.0	
	SUPERACIDE	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	272.7	0.250	272.7	0.250	
45	METHIOCARB	628.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	628.7	0.0	
	MESUROL	5,436.9	8.647	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	5,436.9	8.647	
49	METHOXYCHLOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,305.6	0.2	3,305.6	0.0	
	MARLATE	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,468.4	1.352	4,468.4	1.352	
51	METHYL PARATHION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,725.0	0.4	5,725.0	0.1	
	METHYL PARATHIO LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,515.3	0.265	1,515.3	0.265	

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(TABLE 178) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN OHIO - 1986

PAGE: 2

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR STATE FROM SURVEY ACRES AND RATES															
		CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
		ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT
*****		3,719,307.1	23.6	3,663,171.9	23.2	1,213,731.9	7.7	147,267.8	0.9	1,462,445.3	9.3	10,205,924.1	64.7	15,768,609.0	100.0
** INSECTICIDES **		ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
		STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD
63	PARATHION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33,050.8	2.3	33,050.8	0.3		
	PARATHION LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	12,394.1	0.375	12,394.1	0.375		
67	PHORATE	154,388.7	4.2	0.0	0.0	0.0	0.0	0.0	0.0	1,121.2	0.1	155,509.9	1.5		
	THIMET LBS & AVG	200,289.8	1.297	0.0	0.000	0.0	0.000	0.0	0.000	1,121.2	1.000	201,411.0	1.295		
71	PROPHOS	6,177.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,177.8	0.1		
	MOCAP LBS & AVG	9,000.0	1.457	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	9,000.0	1.457		
73	TERBUFOS	447,238.9	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	447,238.9	4.4		
	COUNTER LBS & AVG	528,429.3	1.182	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	528,429.3	1.182		
87	BENEFIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	937.5	0.1	937.5	0.0		
	BALAN LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	703.1	0.750	703.1	0.750		
201	TRIMETHACARB	3,728.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,728.6	0.0		
	BROOT LBS & AVG	4,624.3	1.240	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,624.3	1.240		
202	PERMETHRIN	1,113.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,113.8	0.0		
	AMBUSH LBS & AVG	122.6	0.110	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	122.6	0.110		
TOTAL STATE ACRES		1,460,801.6	39.3	28,268.5	0.8	863.3	0.1	0.0	0.0	224,299.6	15.3	1,714,233.0	16.8		
TOTAL STATE POUNDS		1,772,463.9	1.213	19,378.2	0.686	863.3	1.000	0.0	0.000	146,324.9	0.652	1,939,030.3	1.131		

(TABLE 179) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE NORTH WEST DISTRICT - 1986

PAGE: 1

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH WEST	10	10	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			669,662.8	26.0	946,130.3	36.7	300,010.5	11.6	24,314.9	0.9	82,844.3	3.2	2,022,962.9	78.5	2,578,012.9	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** INSECTICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
5	CARBARYL		0.0	0.0	583.9	0.1	505.5	0.2	0.0	0.0	8,278.2	10.0	9,367.6	0.5		
	SEVIN	LBS & AVG	0.0	0.000	563.9	0.966	505.5	1.000	0.0	0.000	6,928.2	0.837	7,997.5	0.854		
7	CARBOFURAN		43,689.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	3,636.4	4.4	47,325.8	2.3		
	FURADAN	LBS & AVG	53,946.0	1.235	0.0	0.000	0.0	0.000	0.0	0.000	1,818.2	0.500	55,764.2	1.178		
11	CHLORPYRIFOS		18,753.4	2.8	0.0	0.0	0.0	0.0	0.0	0.0	2,355.8	2.8	21,109.2	1.0		
	DURSBAN	LBS & AVG	22,471.3	1.198	0.0	0.000	0.0	0.000	0.0	0.000	1,554.3	0.660	24,025.5	1.138		
15	DIAZINON		1,565.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	2,142.9	2.6	3,708.1	0.2		
	ALFATOX	LBS & AVG	1,753.0	1.120	0.0	0.000	0.0	0.000	0.0	0.000	1,071.4	0.500	2,824.5	0.762		
19	DIMETHOATE		615.4	0.1	229.0	0.0	0.0	0.0	0.0	0.0	4,672.3	5.6	5,516.7	0.3		
	CYCON	LBS & AVG	153.8	0.250	114.5	0.500	0.0	0.000	0.0	0.000	3,155.4	0.675	3,423.8	0.621		
35	FONOFOS		26,860.4	4.0	7,822.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	34,683.0	1.7		
	DYFONATE	LBS & AVG	32,185.3	1.198	492.8	0.063	0.0	0.000	0.0	0.000	0.0	0.000	32,678.1	0.942		
38	LINDANE		2,715.8	0.4	83.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,799.1	0.1		
	ISOTOX	LBS & AVG	171.1	0.063	5.3	0.063	0.0	0.000	0.0	0.000	0.0	0.000	176.3	0.063		
39	MALATHION		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,060.6	1.3	1,060.6	0.1		
	CYTHION	LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	530.3	0.500	530.3	0.500		
49	METHOXYCHLOR		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,142.9	2.6	2,142.9	0.1		
	MARLATE	LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,142.9	1.000	2,142.9	1.000		
51	METHYL PARATHION		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,727.3	4.5	3,727.3	0.2		
	METHYL PARATHIO	LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	965.9	0.259	965.9	0.259		
67	PHORATE		27,724.8	4.1	0.0	0.0	0.0	0.0	0.0	0.0	1,121.2	1.4	28,846.0	1.4		
	THIMET	LBS & AVG	41,559.1	1.499	0.0	0.000	0.0	0.000	0.0	0.000	1,121.2	1.000	42,680.4	1.480		
73	TERBUFOS		57,301.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57,301.6	2.8		
	COUNTER	LBS & AVG	68,308.9	1.192	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	68,308.9	1.192		
202	PERMETHRIN		450.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.5	0.0		
	AMBUSH	LBS & AVG	56.3	0.125	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	56.3	0.125		
TOTAL DISTRICT ACRES			179,676.4	188.6	8,718.8	7.6	505.5	1.1	0.0	0.0	29,137.5	396.4	218,038.2	82.0		
TOTAL DISTRICT POUNDS			220,605.0	1.228	1,176.4	0.135	505.5	1.000	0.0	0.000	19,287.7	0.662	241,574.6	1.108		

(TABLE 180) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE NORTH CENTRAL DISTRICT - 1986

PAGE: 2

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH CENTRAL	20	20	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			491,608.9	24.7	649,589.2	32.7	176,743.5	8.9	27,949.7	1.4	134,402.3	6.8	1,480,293.5	74.4	1,989,138.7	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
** INSECTICIDES **			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST		
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
5 CARBARYL			0.0	0.0	9,192.4	1.4	357.8	0.2	0.0	0.0	544.9	0.4	10,095.1	0.7		
SEVIN	LBS & AVG		0.0	0.000	9,192.4	1.000	357.8	1.000	0.0	0.000	795.7	1.460	10,345.8	1.025		
7 CARBOFURAN			26,977.9	5.5	0.0	0.0	0.0	0.0	0.0	0.0	926.9	0.7	27,904.8	1.9		
FURADAN	LBS & AVG		30,995.1	1.149	0.0	0.000	0.0	0.000	0.0	0.000	926.9	1.000	31,922.0	1.144		
11 CHLORPYRIFOS			26,664.2	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,664.2	1.8		
DURSBAN	LBS & AVG		38,230.5	1.434	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	38,230.5	1.434		
15 DIAZINON			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	514.7	0.4	514.7	0.0		
ALFATOX	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	386.0	0.750	386.0	0.750		
19 DIMETHOATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24,991.4	18.6	24,991.4	1.7		
CYCON	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	14,559.2	0.583	14,559.2	0.583		
33 FENVALERATE			106.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.4	0.0		
PYDRIN	LBS & AVG		106.4	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	106.4	1.000		
35 FONOFOS			11,317.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,317.1	0.8		
DYFONATE	LBS & AVG		13,241.1	1.170	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	13,241.1	1.170		
38 LINDANE			9,786.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,786.1	0.7		
ISOTOX	LBS & AVG		616.5	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	616.5	0.063		
39 MALATHION			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	901.2	0.7	901.2	0.1		
CYTHION	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,524.5	1.692	1,524.5	1.692		
45 METHIOCARB			378.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	378.7	0.0		
MESUROL	LBS & AVG		5,189.4	13.702	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	5,189.4	13.702		
67 PHORATE			17,487.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,487.0	1.2		
THIMET	LBS & AVG		21,424.6	1.225	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	21,424.6	1.225		
73 TERBUFOS			42,910.9	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42,910.9	2.9		
COUNTER	LBS & AVG		50,330.3	1.173	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	50,330.3	1.173		
202 PERMETHRIN			111.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.1	0.0		
AMBUSH	LBS & AVG		11.1	0.100	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	11.1	0.100		
TOTAL DISTRICT ACRES			135,739.5	245.0	9,192.4	10.2	357.8	1.0	0.0	0.0	27,879.1	318.5	173,168.8	91.4		
TOTAL DISTRICT POUNDS			160,144.9	1.180	9,192.4	1.000	357.8	1.000	0.0	0.000	18,192.3	0.653	187,887.4	1.085		

(TABLE 181) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE NORTH EAST DISTRICT - 1986

PAGE: 3

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH EAST	30	30	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			274,615.1	19.9	85,516.1	6.2	58,951.0	4.3	47,415.0	3.4	264,129.0	19.1	730,626.3	53.0	1,379,745.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** INSECTICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
5 CARBARYL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,846.2	0.7	1,846.2	0.3		
SEVIN	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,846.2	1.000	1,846.2	1.000		
7 CARBOFURAN			7,958.2	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,958.2	1.1		
FURADAN	LBS & AVG		7,509.3	0.944	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	7,509.3	0.944		
11 CHLORPYRIFOS			40,377.5	14.7	0.0	0.0	0.0	0.0	0.0	0.0	500.0	0.2	40,877.5	5.6		
DURSBAN	LBS & AVG		55,139.1	1.366	0.0	0.000	0.0	0.000	0.0	0.000	500.0	1.000	55,639.1	1.361		
15 DIAZINON			403.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	403.0	0.1		
ALFATOX	LBS & AVG		8.5	0.021	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8.5	0.021		
19 DIMETHOATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27,856.3	10.5	27,856.3	3.8		
CYCON	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	13,972.9	0.502	13,972.9	0.502		
33 FENVALERATE			3,134.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,134.3	0.4		
PYDRIN	LBS & AVG		147.3	0.047	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	147.3	0.047		
35 FONOFOS			2,056.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,056.3	0.3		
DYFONATE	LBS & AVG		2,350.4	1.143	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,350.4	1.143		
38 LINDANE			2,889.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,889.6	0.4		
ISOTOX	LBS & AVG		182.0	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	182.0	0.063		
39 MALATHION			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,406.3	0.5	1,406.3	0.2		
CYTHION	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,406.3	1.000	1,406.3	1.000		
43 METHIDATHION			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,090.9	0.4	1,090.9	0.1		
SUPERACIDE	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	272.7	0.250	272.7	0.250		
51 METHYL PARATHION			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,864.4	0.7	1,864.4	0.3		
METHYL PARATHIO	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	466.1	0.250	466.1	0.250		
63 PARATHION			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33,050.8	12.5	33,050.8	4.5		
PARATHION	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	12,394.1	0.375	12,394.1	0.375		
67 PHORATE			31,955.9	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31,955.9	4.4		
THIMET	LBS & AVG		38,857.9	1.216	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	38,857.9	1.216		
73 TERBUFOS			15,661.1	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,661.1	2.1		
COUNTER	LBS & AVG		17,833.9	1.139	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	17,833.9	1.139		
202 PERMETHRIN			552.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	552.2	0.1		
AMBUSH	LBS & AVG		55.2	0.100	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	55.2	0.100		

(TABLE 181) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE NORTH EAST DISTRICT - 1986

PAGE: 4

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH EAST	30	30	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			274,615.1	19.9	85,516.1	6.2	58,951.0	4.3	47,415.0	3.4	264,129.0	19.1	730,626.3	53.0	1,379,745.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
** INSECTICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
TOTAL DISTRICT ACRES			104,988.2	139.3	0.0	0.0	0.0	0.0	0.0	0.0	67,614.9	114.8	172,603.1	98.1		
TOTAL DISTRICT POUNDS			122,083.6	1.163	0.0	0.000	0.0	0.000	0.0	0.000	30,858.2	0.456	152,941.7	0.886		

(TABLE 182) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE WEST CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																	
DISTRICT NAME		DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
WEST CENTRAL		40	40	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****				645,043.0	29.0	711,164.5	31.9	185,125.8	8.3	15,095.6	0.7	127,966.5	5.7	1,684,395.5	75.7	2,226,337.3	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS				ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST		
** INSECTICIDES **				DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
5	CARBARYL			16,556.5	2.6	847.5	0.1	0.0	0.0	0.0	0.0	2,878.7	2.2	20,282.6	1.2		
	SEVIN	LBS & AVG		27,129.0	1.639	847.5	1.000	0.0	0.000	0.0	0.000	2,278.2	0.791	30,254.7	1.492		
7	CARBOFURAN			21,899.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	1,303.0	1.0	23,202.0	1.4		
	FURADAN	LBS & AVG		25,198.4	1.151	0.0	0.000	0.0	0.000	0.0	0.000	421.9	0.324	25,620.3	1.104		
11	CHLORPYRIFOS			54,904.8	8.5	0.0	0.0	0.0	0.0	0.0	0.0	2,820.4	2.2	57,725.2	3.4		
	DURSBAN	LBS & AVG		73,296.9	1.335	0.0	0.000	0.0	0.000	0.0	0.000	2,430.6	0.862	75,727.5	1.312		
19	DIMETHOATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16,389.1	12.8	16,389.1	1.0		
	CYGON	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	13,164.1	0.803	13,164.1	0.803		
33	FENVALERATE			1,928.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1,111.1	0.9	3,039.7	0.2		
	PYDRIN	LBS & AVG		473.2	0.245	0.0	0.000	0.0	0.000	0.0	0.000	222.2	0.200	695.4	0.229		
35	FONOFOS			32,239.1	5.0	1,071.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	33,310.5	2.0		
	DYFONATE	LBS & AVG		38,356.0	1.190	2,142.9	2.000	0.0	0.000	0.0	0.000	0.0	0.000	40,498.8	1.216		
38	LINDANE			1,693.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	151.5	0.1	1,845.4	0.1		
	ISOTOX	LBS & AVG		106.7	0.063	0.0	0.000	0.0	0.000	0.0	0.000	75.8	0.500	182.5	0.099		
41	MALATHION+METHOXYCHLOR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	466.7	0.4	466.7	0.0		
	M&M	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,400.0	3.000	1,400.0	3.000		
51	METHYL PARATHION			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	133.3	0.1	133.3	0.0		
	METHYL PARATHIO	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	83.3	0.625	83.3	0.625		
67	PHORATE			31,074.6	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31,074.6	1.8		
	THIMET	LBS & AVG		36,042.6	1.160	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	36,042.6	1.160		

(TABLE 182) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE WEST CENTRAL DISTRICT - 1986

PAGE: 5

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
WEST CENTRAL	40	40	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			645,043.0	29.0	711,164.5	31.9	185,125.8	8.3	15,095.6	0.7	127,966.5	5.7	1,684,395.5	75.7	2,226,337.3	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
** INSECTICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
73 TERBUFOS			75,501.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,501.0	4.5		
COUNTER	LBS & AVG		89,731.6	1.188	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	89,731.6	1.188		
201 TRIMETHACARB			3,728.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,728.6	0.2		
BROOT	LBS & AVG		4,624.3	1.240	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	4,624.3	1.240		
TOTAL DISTRICT ACRES			239,526.0	464.4	1,918.9	2.6	0.0	0.0	0.0	0.0	25,253.8	127.7	266,698.7	160.3		
TOTAL DISTRICT POUNDS			294,958.8	1.231	2,990.3	1.558	0.0	0.000	0.0	0.000	20,076.2	0.795	318,025.3	1.192		

(TABLE 183) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CENTRAL	50	50	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			802,049.0	28.8	804,404.8	28.8	373,054.3	13.4	10,680.2	0.4	176,487.6	6.3	2,166,676.0	77.7	2,788,784.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** INSECTICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
5 CARBARYL			1,863.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1,062.6	0.6	2,926.3	0.1		
SEVIN	LBS & AVG		2,534.5	1.360	0.0	0.000	0.0	0.000	0.0	0.000	1,062.6	1.000	3,597.2	1.229		
7 CARBOFURAN			38,543.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	1,411.9	0.8	39,955.7	1.8		
FURADAN	LBS & AVG		42,535.4	1.104	0.0	0.000	0.0	0.000	0.0	0.000	1,625.7	1.151	44,161.1	1.105		
11 CHLORPYRIFOS			76,612.2	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76,612.2	3.5		
DURSBAN	LBS & AVG		116,561.1	1.521	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	116,561.1	1.521		
19 DIMETHOATE			0.0	0.0	4,838.7	0.6	0.0	0.0	0.0	0.0	3,564.0	2.0	8,402.7	0.4		
CYCON	LBS & AVG		0.0	0.000	2,419.4	0.500	0.0	0.000	0.0	0.000	1,853.8	0.520	4,273.1	0.509		
33 FENVALERATE			2,500.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,500.0	0.1		
PYDRIN	LBS & AVG		750.0	0.300	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	750.0	0.300		
35 FONOFOS			117,559.3	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117,559.3	5.4		
DYFONATE	LBS & AVG		147,679.5	1.256	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	147,679.5	1.256		
38 LINDANE			7,500.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,500.0	0.3		
ISOTOX	LBS & AVG		472.5	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	472.5	0.063		
45 METHIOCARB			250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.0	0.0		
MESUROL	LBS & AVG		247.5	0.990	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	247.5	0.990		

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(TABLE 183) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CENTRAL	50	50	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			802,049.0	28.8	804,404.8	28.8	373,054.3	13.4	10,680.2	0.4	176,487.6	6.3	2,166,676.0	77.7	2,788,784.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
** INSECTICIDES **			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
67 PHORATE			20,244.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,244.0	0.9		
THIMET	LBS & AVG		30,567.5	1.510	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	30,567.5	1.510		
73 TERBUFOS			104,269.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	104,269.0	4.8		
COUNTER	LBS & AVG		124,337.1	1.192	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	124,337.1	1.192		
87 BENEFIN			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	937.5	0.5	937.5	0.0		
BALAN	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	703.1	0.750	703.1	0.750		
TOTAL DISTRICT ACRES			369,341.9	544.5	4,838.7	4.7	0.0	0.0	0.0	0.0	6,976.1	54.2	381,156.7	185.2		
TOTAL DISTRICT POUNDS			465,685.2	1.261	2,419.4	0.500	0.0	0.000	0.0	0.000	5,245.2	0.752	473,349.8	1.242		

(TABLE 184) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE EAST CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
EAST CENTRAL	60	60	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			132,364.8	12.8	6,783.9	0.7	16,255.1	1.6	17,337.7	1.7	216,606.7	21.0	389,348.3	37.8	1,030,170.0	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
** INSECTICIDES **			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST		
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
5 CARBARYL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,144.4	1.0	2,144.4	0.6		
SEVIN	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,144.4	1.000	2,144.4	1.000		
7 CARBOFURAN			12,781.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	2,100.0	1.0	14,881.0	3.8		
FURADAN	LBS & AVG		14,748.7	1.154	0.0	0.000	0.0	0.000	0.0	0.000	1,050.0	0.500	15,798.7	1.062		
11 CHLORPYRIFOS			44,615.5	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44,615.5	11.5		
DURSBAN	LBS & AVG		62,489.9	1.401	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	62,489.9	1.401		
19 DIMETHOATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,076.0	7.9	17,076.0	4.4		
CYCON	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	9,201.3	0.539	9,201.3	0.539		
33 FENVALERATE			648.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	3,000.0	1.4	3,648.6	0.9		
PYDRIN	LBS & AVG		85.0	0.131	0.0	0.000	0.0	0.000	0.0	0.000	1,500.0	0.500	1,585.0	0.434		
35 FONOFOS			11,000.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,000.0	2.8		
DYFONATE	LBS & AVG		14,762.4	1.342	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	14,762.4	1.342		
38 LINDANE			10,360.4	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,360.4	2.7		
ISOTOX	LBS & AVG		652.7	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	652.7	0.063		

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(TABLE 184) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE EAST CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
EAST CENTRAL	60	60	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			132,364.8	12.8	6,783.9	0.7	16,255.1	1.6	17,337.7	1.7	216,606.7	21.0	389,348.3	37.8	1,030,170.0	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST		
** INSECTICIDES **																
39 MALATHION			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,542.5	2.6	5,542.5	1.4		
CYTHION	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	5,222.5	0.942	5,222.5	0.942		
73 TERBUFOS			12,755.9	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,755.9	3.3		
COUNTER	LBS & AVG		14,878.9	1.166	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	14,878.9	1.166		
TOTAL DISTRICT ACRES			92,161.4	299.6	0.0	0.0	0.0	0.0	0.0	0.0	29,862.9	95.7	122,024.3	170.3		
TOTAL DISTRICT POUNDS			107,617.6	1.168	0.0	0.000	0.0	0.000	0.0	0.000	19,118.3	0.640	126,735.9	1.039		

(TABLE 185) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE SOUTH WEST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SOUTH WEST	70	70	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			413,183.1	33.3	325,891.7	26.2	60,576.2	4.9	0.0	0.0	84,403.0	6.8	884,053.9	71.2	1,242,045.1	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST		
** INSECTICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
5	CARBARYL		224.1	0.1	217.4	0.1	0.0	0.0	0.0	0.0	7,621.1	9.0	8,062.6	0.9		
	SEVIN	LBS & AVG	224.1	1.000	217.4	1.000	0.0	0.000	0.0	0.000	6,236.5	0.818	6,678.0	0.828		
7	CARBOFURAN		19,515.4	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,515.4	2.2		
	FURADAN	LBS & AVG	23,159.6	1.187	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	23,159.6	1.187		
11	CHLORPYRIFOS		41,680.7	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,680.7	4.7		
	DURSBAN	LBS & AVG	58,897.8	1.413	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	58,897.8	1.413		
17	DIAZINON+METHOXYCHLOR		288.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1,388.9	1.6	1,677.4	0.2		
	ALFA-TOX	LBS & AVG	144.2	0.500	0.0	0.000	0.0	0.000	0.0	0.000	2,500.0	1.800	2,644.2	1.576		
35	FONOFOS		40,056.9	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40,056.9	4.5		
	DYFONATE	LBS & AVG	44,704.7	1.116	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	44,704.7	1.116		
38	LINDANE		3,220.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,220.0	0.4		
	ISOTOX	LBS & AVG	74.1	0.023	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	74.1	0.023		
39	MALATHION		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,162.8	1.4	1,162.8	0.1		
	CYTHION	LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,325.6	2.000	2,325.6	2.000		
41	MALATHION+METHOXYCHLOR		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	166.7	0.2	166.7	0.0		
	M&M	LBS & AVG	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	333.3	2.000	333.3	2.000		

(TABLE 185) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE SOUTH WEST DISTRICT - 1986

PAGE: 8

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																			
DISTRICT NAME		DIST		DIST3		CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SOUTH WEST		70	70	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****				413,183.1	33.3	325,891.7	26.2	60,576.2	4.9	0.0	0.0	84,403.0	6.8	884,053.9	71.2	1,242,045.1	100.0		
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																			
** INSECTICIDES **				ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST
				DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
49 METHOXYCHLOR				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,162.8	1.4	1,162.8	0.1				
MARLATE		LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,325.6	2.000	2,325.6	2.000				
67 PHORATE				23,376.1	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23,376.1	2.6				
THIMET		LBS & AVG		29,153.8	1.247	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	29,153.8	1.247				
71 PROPHOS				6,177.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,177.8	0.7				
MOCAP		LBS & AVG		9,000.0	1.457	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	9,000.0	1.457				
73 TERBUFOS				78,240.6	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78,240.6	8.9				
COUNTER		LBS & AVG		103,645.7	1.325	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	103,645.7	1.325				
TOTAL DISTRICT ACRES				212,780.0	443.3	217.4	0.5	0.0	0.0	0.0	0.0	11,502.3	105.8	224,499.6	207.1				
TOTAL DISTRICT POUNDS				269,004.1	1.264	217.4	1.000	0.0	0.000	0.0	0.000	13,721.0	1.193	282,942.5	1.260				

(TABLE 186) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE SOUTH CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SOUTH CENTRAL	80	80	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			183,935.4	15.4	129,862.1	10.9	31,474.3	2.6	0.0	0.0	145,104.5	12.2	490,376.4	41.1	1,193,192.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST		
** INSECTICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
5 CARBARYL			0.0	0.0	3,382.4	2.6	0.0	0.0	0.0	0.0	3,827.7	2.6	7,210.1	1.5		
SEVIN	LBS & AVG		0.0	0.000	3,382.4	1.000	0.0	0.000	0.0	0.000	4,179.1	1.092	7,561.4	1.049		
7 CARBOFURAN			8,054.1	4.4	0.0	0.0	0.0	0.0	0.0	0.0	521.7	0.4	8,575.8	1.7		
FURADAN	LBS & AVG		6,307.5	0.783	0.0	0.000	0.0	0.000	0.0	0.000	547.8	1.050	6,855.3	0.799		
11 CHLORPYRIFOS			27,275.9	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27,275.9	5.6		
DURSBAN	LBS & AVG		33,617.4	1.232	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	33,617.4	1.232		
17 DIAZINON+METHOXYCHLOR			339.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	339.0	0.1		
ALFA-TOX	LBS & AVG		1,016.9	3.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,016.9	3.000		
67 PHORATE			1,736.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,736.8	0.4		
THIMET	LBS & AVG		1,736.8	1.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,736.8	1.000		
73 TERBUFOS			41,731.3	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,731.3	8.5		
COUNTER	LBS & AVG		44,439.5	1.065	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	44,439.5	1.065		

(TABLE 186) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE SOUTH CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
			ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES
SOUTH CENTRAL	80	80	183,935.4	15.4	129,862.1	10.9	31,474.3	2.6	0.0	0.0	145,104.5	12.2	490,376.4
*****													1,193,192.2
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES
** INSECTICIDES **													
TOTAL DISTRICT ACRES			79,137.1	593.5	3,382.4	47.2	0.0	0.0	0.0	0.0	4,349.4	37.8	86,868.9
TOTAL DISTRICT POUNDS			87,118.2	1.101	3,382.4	1.000	0.0	0.000	0.0	0.000	4,726.9	1.087	95,227.5

(TABLE 187) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN THE SOUTH EAST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
			ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES
SOUTH EAST	90	90	106,844.9	8.0	3,829.3	0.3	11,541.2	0.9	4,474.6	0.3	230,501.5	17.2	357,191.5
*****													1,341,183.2
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES
** INSECTICIDES **													
7 CARBOFURAN			10,864.8	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,864.8
FURADAN	LBS & AVG		10,363.9	0.954	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	10,363.9
11 CHLORPYRIFOS			5,537.6	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,537.6
DURSBAN	LBS & AVG		5,763.9	1.041	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	5,763.9
19 DIMETHOATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,461.4	4.5	10,461.4
CYON	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	3,738.6	0.357	3,738.6
35 FONOFOS			11,261.3	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,261.3
DYFONATE	LBS & AVG		13,239.8	1.176	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	13,239.8
38 LINDANE			130.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130.4
ISOTOX	LBS & AVG		8.2	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	8.2
39 MALATHION			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,163.8	4.8	11,163.8
CYTHON	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	11,163.8	1.000	11,163.8
41 MALATHION+METHOXYCHLOR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.4	0.0	98.4
M&M	LBS & AVG		0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	196.7	2.000	196.7
67 PHORATE			789.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	789.5
THIMET	LBS & AVG		947.4	1.200	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	947.4
73 TERBUFOS			18,867.5	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,867.5
COUNTER	LBS & AVG		14,923.3	0.791	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	14,923.3
TOTAL DISTRICT ACRES			47,451.1	422.1	0.0	0.0	0.0	0.0	0.0	0.0	21,723.6	78.6	69,174.7
TOTAL DISTRICT POUNDS			45,246.6	0.954	0.0	0.000	0.0	0.000	0.0	0.000	15,099.1	0.695	60,345.7

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(TABLE 188) SUMMATION OF DISTRICT TOTALS FOR ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC INSECTICIDES APPLIED IN OHIO - 1986

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SUMMARY OF THE DISTRICTS REPRESENTING THE TOTAL STATE OF OHIO DRAINAGE BASIN
 ** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR STATE FROM SURVEY ACRES AND RATES

	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
*****	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT
	3,719,307.1	23.6	3,663,171.9	23.2	1,213,731.9	7.7	147,267.8	0.9	1,462,445.3	9.3	10,205,924.1	64.7	15,768,609.0	100.0
*****	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
** INSECTICIDES **	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD
TOTAL STATE ACRES	1,460,801.6	39.3	28,268.5	0.8	863.3	0.1	0.0	0.0	224,299.6	15.3	1,714,233.0	16.8		
TOTAL STATE POUNDS	1,772,463.9	1.213	19,378.2	0.686	863.3	1.000	0.0	0.000	146,324.9	0.652	1,939,030.3	1.131		

(TABLE 189) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC FUNGICIDES APPLIED IN OHIO - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR STATE FROM SURVEY ACRES AND RATES

	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
*****	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT
	3,719,307.1	23.6	3,663,171.9	23.2	1,213,731.9	7.7	147,267.8	0.9	1,462,445.3	9.3	10,205,924.1	64.7	15,768,609.0	100.0
*****	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
** FUNGICIDES **	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD
153 BENOMYL	0.0	0.0	0.0	0.0	1,179.5	0.1	0.0	0.0	0.0	0.0	1,179.5	0.0		
BENLATE LBS & AVG	0.0	0.000	0.0	0.000	884.6	0.750	0.0	0.000	0.0	0.000	884.6	0.750		
155 CAPTAN	4,260.5	0.1	53,306.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	57,567.5	0.6		
CAPTAN LBS & AVG	122.6	0.029	3,343.3	0.063	0.0	0.000	0.0	0.000	0.0	0.000	3,465.9	0.060		
165 MANEB	0.0	0.0	0.0	0.0	360.9	0.0	0.0	0.0	0.0	0.0	360.9	0.0		
DITHANE M-22 LBS & AVG	0.0	0.000	0.0	0.000	22.7	0.063	0.0	0.000	0.0	0.000	22.7	0.063		
167 METALAXYL	357.1	0.0	38,235.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	38,592.7	0.4		
APRON LBS & AVG	44.6	0.125	16,383.1	0.428	0.0	0.000	0.0	0.000	0.0	0.000	16,427.8	0.426		
168 CARBOXIN	0.0	0.0	5,093.8	0.1	8,075.7	0.7	0.0	0.0	0.0	0.0	13,169.5	0.1		
VITAVAX LBS & AVG	0.0	0.000	320.9	0.063	565.6	0.070	0.0	0.000	0.0	0.000	886.5	0.067		
357 THIRAM	0.0	0.0	0.0	0.0	703.2	0.1	0.0	0.0	0.0	0.0	703.2	0.0		
ARASEN LBS & AVG	0.0	0.000	0.0	0.000	37.6	0.053	0.0	0.000	0.0	0.000	37.6	0.053		
TOTAL STATE ACRES	4,617.7	0.1	96,636.2	2.6	10,319.3	0.9	0.0	0.0	0.0	0.0	111,573.2	1.1		
TOTAL STATE POUNDS	167.2	0.036	20,047.4	0.207	1,510.6	0.146	0.0	0.000	0.0	0.000	21,725.1	0.195		

(TABLE 190) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC FUNGICIDES APPLIED IN THE NORTH WEST DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH WEST	10	10	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			669,662.8	26.0	946,130.3	36.7	300,010.5	11.6	24,314.9	0.9	82,844.3	3.2	2,022,962.9	78.5	2,578,012.9	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS			ACRES	% OF DIST	ACRES	% OF PLTD	ACRES	% OF DIST	ACRES	% OF PLTD	ACRES	% OF DIST	ACRES	% OF PLTD	ACRES	% OF PLTD
** FUNGICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
155 CAPTAN			0.0	0.0	7,053.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	7,053.4	0.3		
CAPTAN	LBS & AVG		0.0	0.000	444.4	0.063	0.0	0.000	0.0	0.000	0.0	0.000	444.4	0.063		
165 MANEB			0.0	0.0	0.0	0.0	360.9	0.1	0.0	0.0	0.0	0.0	360.9	0.0		
DITHANE M-22	LBS & AVG		0.0	0.000	0.0	0.000	22.7	0.063	0.0	0.000	0.0	0.000	22.7	0.063		
167 METALAXYL			0.0	0.0	17,608.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	17,608.3	0.9		
APRON	LBS & AVG		0.0	0.000	13,838.6	0.786	0.0	0.000	0.0	0.000	0.0	0.000	13,838.6	0.786		
168 CARBOXIN			0.0	0.0	4,000.0	0.4	5,688.6	1.9	0.0	0.0	0.0	0.0	9,688.6	0.5		
VITAVAX	LBS & AVG		0.0	0.000	252.0	0.063	358.4	0.063	0.0	0.000	0.0	0.000	610.4	0.063		
357 THIRAM			0.0	0.0	0.0	0.0	280.7	0.1	0.0	0.0	0.0	0.0	280.7	0.0		
ARASEN	LBS & AVG		0.0	0.000	0.0	0.000	35.1	0.125	0.0	0.000	0.0	0.000	35.1	0.125		
TOTAL DISTRICT ACRES			0.0	0.0	28,661.7	25.1	6,330.2	13.8	0.0	0.0	0.0	0.0	34,991.9	13.2		
TOTAL DISTRICT POUNDS			0.0	0.000	14,535.0	0.507	416.2	0.066	0.0	0.000	0.0	0.000	14,951.2	0.427		

(TABLE 191) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC FUNGICIDES APPLIED IN THE NORTH CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH CENTRAL	20	20	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			491,608.9	24.7	649,589.2	32.7	176,743.5	8.9	27,949.7	1.4	134,402.3	6.8	1,480,293.5	74.4	1,989,138.7	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS			ACRES	% OF DIST	ACRES	% OF PLTD	ACRES	% OF DIST	ACRES	% OF PLTD	ACRES	% OF DIST	ACRES	% OF PLTD	ACRES	% OF PLTD
** FUNGICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
155 CAPTAN			4,004.1	0.8	18,250.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	22,254.9	1.5		
CAPTAN	LBS & AVG		106.4	0.027	1,149.8	0.063	0.0	0.000	0.0	0.000	0.0	0.000	1,256.2	0.056		
167 METALAXYL			0.0	0.0	11,618.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	11,618.6	0.8		
APRON	LBS & AVG		0.0	0.000	2,009.1	0.173	0.0	0.000	0.0	0.000	0.0	0.000	2,009.1	0.173		
168 CARBOXIN			0.0	0.0	0.0	0.0	1,932.6	1.1	0.0	0.0	0.0	0.0	1,932.6	0.1		
VITAVAX	LBS & AVG		0.0	0.000	0.0	0.000	121.8	0.063	0.0	0.000	0.0	0.000	121.8	0.063		
357 THIRAM			0.0	0.0	0.0	0.0	422.5	0.2	0.0	0.0	0.0	0.0	422.5	0.0		
ARASEN	LBS & AVG		0.0	0.000	0.0	0.000	2.5	0.006	0.0	0.000	0.0	0.000	2.5	0.006		
TOTAL DISTRICT ACRES			4,004.1	7.2	29,869.4	33.3	2,355.1	6.9	0.0	0.0	0.0	0.0	36,228.6	19.1		
TOTAL DISTRICT POUNDS			106.4	0.027	3,158.9	0.106	124.3	0.053	0.0	0.000	0.0	0.000	3,389.6	0.094		

(TABLE 192) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC FUNGICIDES APPLIED IN THE NORTH EAST DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH EAST	30	30	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			274,615.1	19.9	85,516.1	6.2	58,951.0	4.3	47,415.0	3.4	264,129.0	19.1	730,626.3	53.0	1,379,745.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** FUNGICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
155 CAPTAN			256.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	256.4	0.0		
CAPTAN	LBS & AVG		16.2	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	16.2	0.063		
168 CARBOXIN			0.0	0.0	0.0	0.0	454.5	0.8	0.0	0.0	0.0	0.0	454.5	0.1		
VITAVAX	LBS & AVG		0.0	0.000	0.0	0.000	85.5	0.188	0.0	0.000	0.0	0.000	85.5	0.188		
TOTAL DISTRICT ACRES			256.4	0.3	0.0	0.0	454.5	2.9	0.0	0.0	0.0	0.0	711.0	0.4		
TOTAL DISTRICT POUNDS			16.2	0.063	0.0	0.000	85.5	0.188	0.0	0.000	0.0	0.000	101.6	0.143		

(TABLE 193) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC FUNGICIDES APPLIED IN THE WEST CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
WEST CENTRAL	40	40	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			645,043.0	29.0	711,164.5	31.9	185,125.8	8.3	15,095.6	0.7	127,966.5	5.7	1,684,395.5	75.7	2,226,337.3	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** FUNGICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
155 CAPTAN			0.0	0.0	1,336.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1,336.1	0.1		
CAPTAN	LBS & AVG		0.0	0.000	69.2	0.052	0.0	0.000	0.0	0.000	0.0	0.000	69.2	0.052		
167 METALAXYL			357.1	0.1	1,406.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1,763.4	0.1		
APRON	LBS & AVG		44.6	0.125	337.7	0.240	0.0	0.000	0.0	0.000	0.0	0.000	382.3	0.217		
168 CARBOXIN			0.0	0.0	1,093.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1,093.8	0.1		
VITAVAX	LBS & AVG		0.0	0.000	68.9	0.063	0.0	0.000	0.0	0.000	0.0	0.000	68.9	0.063		
TOTAL DISTRICT ACRES			357.1	0.7	3,836.1	5.2	0.0	0.0	0.0	0.0	0.0	0.0	4,193.2	2.5		
TOTAL DISTRICT POUNDS			44.6	0.125	475.7	0.124	0.0	0.000	0.0	0.000	0.0	0.000	520.4	0.124		

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(TABLE 194) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC FUNGICIDES APPLIED IN THE CENTRAL DISTRICT - 1986

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** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																	
DISTRICT NAME		DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CENTRAL		50	50	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****				802,049.0	28.8	804,404.8	28.8	373,054.3	13.4	10,680.2	0.4	176,487.6	6.3	2,166,676.0	77.7	2,788,784.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																	
** FUNGICIDES **				ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST
				DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
=====																	
153	BENOMYL			0.0	0.0	0.0	0.0	1,179.5	0.3	0.0	0.0	0.0	0.0	1,179.5	0.1		
	BENLATE	LBS & AVG		0.0	0.000	0.0	0.000	884.6	0.750	0.0	0.000	0.0	0.000	884.6	0.750		
=====																	
155	CAPTAN			0.0	0.0	26,666.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0	26,666.7	1.2		
	CAPTAN	LBS & AVG		0.0	0.000	1,680.0	0.063	0.0	0.000	0.0	0.000	0.0	0.000	1,680.0	0.063		
=====																	
167	METALAXYL			0.0	0.0	7,602.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	7,602.3	0.4		
	APRON	LBS & AVG		0.0	0.000	197.8	0.026	0.0	0.000	0.0	0.000	0.0	0.000	197.8	0.026		
=====																	
TOTAL DISTRICT ACRES				0.0	0.0	34,269.0	33.4	1,179.5	5.5	0.0	0.0	0.0	0.0	35,448.5	17.2		
TOTAL DISTRICT POUNDS				0.0	0.000	1,877.8	0.055	884.6	0.750	0.0	0.000	0.0	0.000	2,762.4	0.078		
=====																	

(TABLE 195) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC FUNGICIDES APPLIED IN THE EAST CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
EAST CENTRAL	60	60	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			132,364.8	12.8	6,783.9	.7	16,255.1	1.6	17,337.7	1.7	216,606.7	21.0	389,348.3	37.8	1,030,170.0	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
** FUNGICIDES **			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
=====																
TOTAL DISTRICT ACRES			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TOTAL DISTRICT POUNDS			0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000		
=====																

(TABLE 196) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC FUNGICIDES APPLIED IN THE SOUTH WEST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SOUTH WEST	70	70	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			413,183.1	33.3	325,891.7	26.2	60,576.2	4.9	0.0	0.0	84,403.0	6.8	884,053.9	71.2	1,242,045.1	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
** FUNGICIDES **			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD
=====																
TOTAL DISTRICT ACRES			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TOTAL DISTRICT POUNDS			0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000		
=====																

(TABLE 197) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC FUNGICIDES APPLIED IN THE SOUTH CENTRAL DISTRICT - 1986

PAGE: 4

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SOUTH CENTRAL	80	80	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			183,935.4	15.4	129,862.1	10.9	31,474.3	2.6	0.0	0.0	145,104.5	12.2	490,376.4	41.1	1,193,192.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** FUNGICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
TOTAL DISTRICT ACRES			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TOTAL DISTRICT POUNDS			0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000		

(TABLE 198) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC FUNGICIDES APPLIED IN THE SOUTH EAST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
SOUTH EAST	90	90	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			106,844.9	8.0	3,829.3	0.3	11,541.2	0.9	4,474.6	0.3	230,501.5	17.2	357,191.5	26.6	1,341,183.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** FUNGICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
=====																
TOTAL DISTRICT ACRES			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TOTAL DISTRICT POUNDS			0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000		

(TABLE 199) SUMMATION OF DISTRICT TOTALS FOR ACRE TREARMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC FUNGICIDES APPLIED IN OHIO - 1986

SUMMARY OF THE DISTRICTS REPRESENTING THE TOTAL STATE OF OHIO														
** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR STATE FROM SURVEY ACRES AND RATES														
	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
*****	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT
	3,719,307.1	23.6	3,663,171.9	23.2	1,213,731.9	7.7	147,267.8	0.9	1,462,445.3	9.3	10,205,924.1	64.7	15,768,609.0	100.0
	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
** FUNGICIDES **	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD
=====														
=====														
TOTAL STATE ACRES	4,617.7	0.1	96,636.2	2.6	10,319.3	0.9	0.0	0.0	0.0	0.0	111,573.2	1.1		
TOTAL STATE POUNDS	167.2	0.036	20,047.4	0.207	1,510.6	0.146	0.0	0.000	0.0	0.000	21,725.1	0.195		

(TABLE 200) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC OTHER PESTICIDES APPLIED IN OHIO - 1986

PAGE: 1

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR STATE FROM SURVEY ACRES AND RATES																
			CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
			ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT
*****			3,719,307.1	23.6	3,663,171.9	23.2	1,213,731.9	7.7	147,267.8	0.9	1,462,445.3	9.3	10,205,924.1	64.7	15,768,609.0	100.0
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF
** OTHER PESTICIDES **			STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD
205	155/15/38		48,290.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48,290.8	0.5		
	AGROX DH PLUS	LBS & AVG	2,637.5	0.055	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,637.5	0.055		
TOTAL STATE ACRES			48,290.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48,290.8	0.5		
TOTAL STATE POUNDS			2,637.5	0.055	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,637.5	0.055		

(TABLE 201) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC OTHER PESTICIDES APPLIED IN THE NORTH WEST DISTRICT - 1986

PAGE: 1

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																	
DISTRICT NAME		DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH WEST		10	10	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****				669,662.8	26.0	946,130.3	36.7	300,010.5	11.6	24,314.9	0.9	82,844.3	3.2	2,022,962.9	78.5	2,578,012.9	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
205	155/15/38			8,434.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,434.0	0.4		
AGROX DH PLUS		LBS & AVG		530.4	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	530.4	0.063		
TOTAL DISTRICT ACRES				8,434.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,434.0	3.2		
TOTAL DISTRICT POUNDS				530.4	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	530.4	0.063		

(TABLE 202) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC OTHER PESTICIDES APPLIED IN THE NORTH CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																	
DISTRICT NAME		DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH CENTRAL		20	20	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****				491,608.9	24.7	649,589.2	32.7	176,743.5	8.9	27,949.7	1.4	134,402.3	6.8	1,480,293.5	74.4	1,989,138.7	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS				ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
				DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
205	155/15/38			21,221.5	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,221.5	1.4		
AGROX DH PLUS		LBS & AVG		1,329.1	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,329.1	0.063		
TOTAL DISTRICT ACRES				21,221.5	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,221.5	11.2		
TOTAL DISTRICT POUNDS				1,329.1	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	1,329.1	0.063		

(TABLE 203) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC OTHER PESTICIDES APPLIED IN THE NORTH EAST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
NORTH EAST	30	30	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			274,615.1	19.9	85,516.1	6.2	58,951.0	4.3	47,415.0	3.4	264,129.0	19.1	730,626.3	53.0	1,379,745.2	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
** OTHER PESTICIDES **			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
<hr/>																
TOTAL DISTRICT ACRES			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TOTAL DISTRICT POUNDS			0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000		

(TABLE 204) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC OTHER PESTICIDES APPLIED IN THE WEST CENTRAL DISTRICT - 1986

PAGE: 2

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
WEST CENTRAL	40	40	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			645,043.0	29.0	711,164.5	31.9	185,125.8	8.3	15,095.6	0.7	127,966.5	5.7	1,684,395.5	75.7	2,226,337.3	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
			ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST	ACRES	% OF DIST		
** OTHER PESTICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
205	155/15/38		2,653.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,653.1	0.2		
AGROX DH PLUS		LBS & AVG	167.1	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	167.1	0.063		
TOTAL DISTRICT ACRES			2,653.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,653.1	1.6		
TOTAL DISTRICT POUNDS			167.1	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	167.1	0.063		

(TABLE 205) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC OTHER PESTICIDES APPLIED IN THE CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																		
DISTRICT NAME	DIST		DIST3		CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
CENTRAL	50	50	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			802,049.0	28.8	804,404.8	28.8	373,054.3	13.4	10,680.2	0.4	176,487.6	6.3	2,166,676.0	77.7	2,788,784.2	100.0		
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																		
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** OTHER PESTICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
TOTAL DISTRICT ACRES			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TOTAL DISTRICT POUNDS			0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000		

(TABLE 206) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC OTHER PESTICIDES APPLIED IN THE EAST CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES																
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS		TOTAL FARM	
EAST CENTRAL	60	60	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST
*****			132,364.8	12.8	6,783.9	0.7	16,255.1	1.6	17,337.7	1.7	216,606.7	21.0	389,348.3	37.8	1,030,170.0	100.0
COMBINATION OF COUNTY NUMBERS USED AS FACTORS																
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF		
** OTHER PESTICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD		
205 155/15/38			2,162.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,162.2	0.6		
AGROX DH PLUS	LBS & AVG		136.2	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	136.2	0.063		
TOTAL DISTRICT ACRES			2,162.2	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,162.2	3.0		
TOTAL DISTRICT POUNDS			136.2	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	136.2	0.063		

(TABLE 207) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC OTHER PESTICIDES APPLIED IN THE SOUTH WEST DISTRICT - 1986

PAGE: 3

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
SOUTH WEST	70	70	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			413,183.1	33.3	325,891.7	26.2	60,576.2	4.9	0.0	0.0	84,403.0	6.8	884,053.9 71.2
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
** OTHER PESTICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST PLTD
205	155/15/38		4,820.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,820.0 0.5
	AGROX DH PLUS	LBS & AVG	303.7	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	303.7 0.063
TOTAL DISTRICT ACRES													
			4,820.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,820.0 4.4
TOTAL DISTRICT POUNDS													
			303.7	0.063	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	303.7 0.063

(TABLE 208) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC OTHER PESTICIDES APPLIED IN THE SOUTH CENTRAL DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
SOUTH CENTRAL	80	80	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			183,935.4	15.4	129,862.1	10.9	31,474.3	2.6	0.0	0.0	145,104.5	12.2	490,376.4 41.1
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
** OTHER PESTICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST PLTD
TOTAL DISTRICT ACRES													
			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0
TOTAL DISTRICT POUNDS													
			0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	0.0 0.000

(TABLE 209) ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC OTHER PESTICIDES APPLIED IN THE SOUTH EAST DISTRICT - 1986

** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR DISTRICT FROM SURVEY ACRES AND RATES													
DISTRICT NAME	DIST	DIST3	CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
SOUTH EAST	90	90	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES	% DIST	ACRES % DIST
*****			106,844.9	8.0	3,829.3	0.3	11,541.2	0.9	4,474.6	0.3	230,501.5	17.2	357,191.5 26.6
COMBINATION OF COUNTY NUMBERS USED AS FACTORS													
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
** OTHER PESTICIDES **			DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST	PLTD	DIST PLTD
205	155/15/38		9,000.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,000.0 2.5
	AGROX DH PLUS	LBS & AVG	171.0	0.019	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	171.0 0.019
TOTAL DISTRICT ACRES													
			9,000.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,000.0 20.7
TOTAL DISTRICT POUNDS													
			171.0	0.019	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	171.0 0.019

(TABLE 210) SUMMATION OF STATRICT TOTALS FOR ACRE TREATMENTS OF MAJOR CROPS AND POUNDS A.I. OF SPECIFIC OTHER PESTICIDES APPLIED IN OHIO - 1986

SUMMARY OF THE DISTRICTS REPRESENTING THE TOTAL STATE OF OHIO													
** CHEMICALS USED ** ACREAGE AND POUNDS CALCULATED FOR STATE FROM SURVEY ACRES AND RATES													
			CORN		SOYBEAN		WHEAT		OATS		HAY		TOTAL CROPS
			ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES	% STAT	ACRES % STAT
*****			3,719,307.1	23.6	3,663,171.9	23.2	1,213,731.9	7.7	147,267.8	0.9	1,462,445.3	9.3	10,205,924.1 64.7
			ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES	% OF	ACRES % OF
** OTHER PESTICIDES **			STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT	PLTD	STAT PLTD
TOTAL STATE ACRES													
			48,290.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48,290.8 0.5
TOTAL STATE POUNDS													
			2,637.5	0.055	0.0	0.000	0.0	0.000	0.0	0.000	0.0	0.000	2,637.5 0.055

APPENDIX 10

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Table 211. Thirty of the Most Commonly Used Pesticides in Ohio (Relative to Quantity of Active Ingredient) in 1978, 1982 and 1986

<u>Pesticide</u>		<u>Active Ingredient</u> (1000 pounds)		
<u>Common Name</u>	<u>Trade Name</u>	<u>1978</u>	<u>1982</u>	<u>1986</u>
(In order of quantity-1986)				
Alachlor	Lasso	7,073.7	6,908.0	5,809.2
Atrazine	AAtrex	4,451.0	5,316.4	4,537.6
Metolachlor	Dual	292.7	4,442.5	3,881.7
Cyanazine	Bladex	1,142.4	1,995.4	1,448.2
Metribuzin	Sencor, Lexone	779.7	976.8	935.9
Butylate	Sutan, Genate	1,775.4	1,861.1	1,075.0
Linuron	Lorox, Linex	783.6	804.9	615.6
Terbufos	Counter	460.8	672.2	528.5
Chloramben	Amiben	981.3	873.6	401.5
Chlorpyrifos	Lorsban, Dursban	43.0	151.9	471.0
Trifluralin	Treflan	751.5	502.8	433.8
EPTC	Eptam	368.6	441.0	338.0
Fonofos	Dyfonate	341.6	675.7	309.2
Simazine	Princep	240.4	309.9	281.6
Dicamba	Banvel	145.0	247.1	270.4
Carbofuran	Furadan	921.8	553.9	221.2
Phorate	Thimet	50.8	51.5	201.4
2,4-D	2,4-D	321.3	410.6	198.8
Bentazon	Basagran	251.9	350.4	184.6
Pendimethalin	Prowl	139.1	87.3	177.7
Glyphosate	Roundup	28.0	100.2	80.0
Acifluorfen	Blazer	0.0	90.5	95.4
Naptalam/Dinoseb	Alanap, Dynap, Dinitro	188.9	144.4	114.4
Paraquat	Paraquat CL, Gramoxone	49.6	123.3	70.9
Dimethoate	Cygon, Defend	20.6	58.6	62.3
Oryzalin	Surflan	15.6	7.3	97.5
Carbaryl	Sevin	80.9	172.1	70.4
Parathion	Parathion, Penncap M	18.1	10.3	13.9
(Ethyl & Methyl)				
Malathion	Malathion	66.6	29.4	23.2
Diazinon	Diazinon	<u>32.5</u>	<u>54.7</u>	<u>5.0</u>
	TOTALS	21,816.4	28,526.6	22,953.9

Table 212. Thirty of the Most Commonly Used Pesticides in Ohio (Relative to Quantity of Acre Treatments) in 1978, 1982 and 1986

<u>Pesticide</u>		<u>Acre Treatments</u> (1000 acres)		
<u>Common Name</u> (Listed in order of acreage-1986)	<u>Trade Name</u>	<u>1978</u>	<u>1982</u>	<u>1986</u>
Alachlor	Lasso	3,714.0	3,410.4	2,985.1
Atrazine	Aatrex	2,747.5	3,520.8	3,008.3
Metribuzin	Sencor, Lexone	1,470.4	1,952.3	2,045.6
Metolachlor	Dual	163.9	2,247.5	1,937.8
Linuron	Lorox, Linex	1,136.1	1,039.2	932.9
Cyanazine	Bladex	680.4	1,153.4	810.4
Dicamba	Banvel	592.9	844.3	763.9
2,4-D	2,4-D	703.2	732.2	563.9
Terbufos	Counter	407.8	479.9	447.2
Chloramben	Amiben	810.8	642.9	307.7
Trifluralin	Treflan	717.7	457.1	404.4
Chlorpyrifos	Lorsban, Dursban	42.2	144.7	342.1
Fonofos	Dyfonate	335.9	582.5	261.2
Butylate	Sutan, Genate	497.3	518.4	263.3
Bentazon	Basagran	224.7	357.9	225.8
Carbofuran	Furadan	963.0	490.3	200.2
Acifluorfen	Blazer	0.0	156.1	234.6
Simazine	Princep	184.3	208.4	184.6
Paraquat	Paraquat CL, Gramoxone	74.9	297.7	170.7
Phorate	Thimet	48.8	38.3	155.5
EPTC	Eptam	73.8	106.0	86.2
Pendimethalin	Prowl	103.6	71.9	136.4
Glyphosate	Roundup	20.9	75.6	73.9
Naptalam/Dinoseb	Alanap, Dynap, Dinitro	83.5	96.6	80.2
Oryzalin	Surflan	17.5	7.4	52.3
Carbaryl	Sevin	64.7	166.9	61.9
Dimethoate	Cygon, Defend	23.1	138.7	110.7
Malathion	Malathion	66.3	52.3	22.0
Diazinon	Diazinon	39.9	57.9	6.7
Parathion (Ethyl & Methyl)	Parathion, Penn Cap M	<u>35.4</u>	<u>23.3</u>	<u>38.8</u>
TOTALS		16,044.5	20,050.9	16,914.3

Table 213. Trends in Crop Tillage Practices Between 1982 and 1986 in Ohio

Crop	Percent Tillage Practice					
	<u>No Tillage</u>		<u>Minimum Tillage</u>		<u>Conventional Tillage</u>	
	1982	1986	1982	1986	1982	1986
Corn	9.8	17.0	29.8	33.0	60.4	49.9
Soybeans	1.7	6.0	20.8	26.0	77.5	68.0
Wheat	2.8	4.0	35.3	36.0	61.9	59.0
Oats	2.4	1.5	29.6	26.6	68.0	70.8
All Crops	5.4	10.2	27.2	30.3	67.4	59.1